Notes Ck'd by
Map No.
Work

Survey of
JN Tape Std °F
Surveyed by
Notes Date
Indexed

F. B. 2417 PG.

NE 104, ~~DESCRIPTIONS~~ DIFF. IN ELEV., 1958 PAGES 5 TO 140

NE 105, DESCRIPTIONS, 1958 141 TO 162

" DIFF. IN ELEV., 1958 165 TO 294

Microfilmed Jan '86

CE#31.0 3-69

Notes Ck'd by	Survey of L.A. Co. PRECISE LEVEL NET
Map No.	W. O. 0301.02 Tape No. St'd. °F
Office Work	Surveyed by G.E. DREIER
Checked	Notes G.E.D. Date 2-5-58
Date	Indexed A. C. Johnson 3-26-58

F.B. 2417 Pg. 5

JOB NO 0301.02

L.A. Co. PRECISE LEVEL NET

LINE NO. 104

CONTINUED FROM F.B. 2416

DREIER
MOODY
OHASHI
CERICOLA
ALWIN

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

Notes: Any Additions or Changes on This Sheet Must be Made as Clearly in Red Ink With Date and Name of Person Making Change.

Do not change notes on this sheet.

76F3098 S&E #247. 8-54

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather CLEAR-BREEZE Inst. No. Nr 142552
Notes by T. OHASHI Time 1:20 TO 2:15 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 104-16 To BM 104-17
Date 3-5-58
Indexed 3-26-58 K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6817		619			7018		638		BM 104-16
	6198		619		75	6380		637		AVE "M" & 65TH ST W.
	5579		1238			5743		1275		SEE F.B. 2416-136 FOR DESC.
1.	18594	6198		1238		19141	6380		1275	
	7590		628			4220		621		⊼ J. MOODY
	6962		629			3599		621		
	6333		1257			2978		1242		
2.	20885	6962		2495		10797	3599		2517	
	8249		624			3043		626		
	7625		625			2417		627		
	7000		1249			1790		1253		
3	22874	7625		3744		7250	2417		3770	
	8888		626			3609		623		
	8262		625			2986		624		
	7637		1251			2362		1247		
4	24787	8262		4995		8957	2986		5017	
	7855		625			5376		623		
	7230		625			4753		621		
	6605		1250			4132		1244		
5	21690	7230		6245		14261	4754		6261	
		36277					20136			

F.B. 2417 P.G. 7

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR-windy Inst. No. N-142,552
Notes by T. OHASHI Time 1:20 to 2:15 Rod No. 15816

Name L.A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 104-16 To BM 104-17
Date 3-5-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6128	36.277	627	6245		3532	20.136	623	6261	
	5501		629			2909		624		
	4872		1256			2285		1247		
6	16501	5.500		7501		8726	2.909		7508	
	8869		626			2767		619		
	8243		626			2148		619		
	7617		1252			1529		1238		
7	24729	8.243		8753		6444	2.148		8746	
	8795		626			3711		623		
	8169		624			3088		626		
	7545		1250			2462		1249		
8	24509	8.170		10.003		9261	3.087		9995	
	8613		627			3009		620		
	7986		628			2389		618		
	7358		1255			1771		1238		
9	23957	7.986		11.258		7169	2.390		11.233	
	9253		628			2055		634		
	8655		628			1421		632		
	8027		1256			0789		1266		
10	25965	8.655		12.514		4265	1.422		12.499	
		74.831					32.092			

F.B. 2417 P.G. 8

76P526 S & E #379 1-54

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Chief of Party G.E. DREIER Weather CLEAR-WINDY Inst. No. Nr 142552
Notes by T. OHASHI Time 1:20 TO 2:15 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 104-16 To BM 104-17
Date 3-5-58
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5922	74.831	294	12514		5696	32.092	298	12499	BM. 104-17
	5628		294			5398		297		AVE "M" & 70TH ST. W.
	5334		588			5101		595		SEE F.B. 2416-137 FOR DESC.
11.	16884	5628		13102		16195	5.398		13094	
									13102	
									26196 = 0.50 MI	.0120
										SUMMATION OF RUN
										BM. 104-16 TO BM 104-17
										TOTAL BACKSIGHT + 80.459
										TOTAL FORESIGHT − 37.490
										DIFF IN ELEV. + 42.969
										F.B. 2417 P.G. 9
		80.459					37.490			

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Inst. No.
Notes by Time Rod No.

Name L. A. CO. PRECISE LEVEL NET
Job No.
From To
Date
Indexed K. C. Johnson

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	

F.B. 2417 P.G. 10

76P526 S & E #379 1-54

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Chief of Party B. E. DREIER Weather SUN-HAZE Inst. No Nr 142552
Notes by T. OHASHI Time 9:25 TO 10:25 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 104-17 To B.M. 164-16
Dates 3-5-55
Indexed K. O. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5652		298		4/15	5876		294		B.M. 104-17
	5354		298			5583		294		AVE M. & 70th ST. W.
	5056		596			5289		589		SEE F.B. 2416-127
1	16.062	5.354		596		16.750	5.583		589	
	2759		638			9981		636		⊼ J. MOODY
	2113		646			9345		637		
	4865		1284			8708		1273		
2	6.335	2.112		1890		28.034	9.345		1862	
	3555		637			9149		639		
	2918		637			8514		635		
	2281		1274			7879		1274		
3	8.754	2.918		3164		25.542	8.514		3132	
	3390		639			9069		637		
	3351		642			8432		636		
	2709		1281			7796		1273		
4	10.050	3.350		4445		25.297	8.432		4465	
	3614		637			9712		634		
	2982		637			9078		633		
	2345		1274			8445		1267		
5	8.946	2.982		5719		27.235	9.078		5672	
		16.716					40.952			

F.B. 2417 PG. 11

F.B. ..... P.G. .....

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No. 14-142552
Notes by T. OHASHI Time 9:20 TO 10:25 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 104-17 To B.M. 104-16
Date 3-5-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4005	16.716	644	5719		6489	40.952	637	5.672	
	3361		643			5952		636		
	2718		1287			5316		1273		
6.	10084	3.361		7006		17.857	5.952		6945	
	6008		638			8482		634		
	5370		637			7848		637		
	4733		1275			7211		1271		
7.	16.111	5.370		8281		23.541	7.847		8216	
	4278		637			9552		635		
	3641		638			8918		637		
	3003		1275			8281		1272		
8.	10.922	3.641		9.556		26.752	8.917		9488	
	3469		640			8677		638		
	2829		639			8039		637		
	2190		1279			7401		1276		
9.	8.488	2.829		10.835		24.116	8.039		10.764	
	4919		615			8325		659		
	4304		615			7666		658		
	3689		1230			7008		1317		
10.	12.912	4.304		12.065		22.999	7.666		12.081	
	36.221					79.373				

F.B. 2419 PG. 12

F.B. ..... P.G. .....

76P526 S & E #379 1-54

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Chief of Party: G.E. DREIER Weather: SUN-HAZE Inst. No. N-142552
Notes by: T. OHASHI Time: 9:20 TO 10:25 Rod No. 15816

Name: L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From: BM. 104-17 To: BM. 104-16
Date: 3-5-58
Indexed: K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6993	36.221	636	12.065		6794	79.373	621	12.081	BM. 104-16
	6357		637			6173		618		AVE "M" & 65TH ST. W.
	5720		1273			5555		1239		SEE F.B. 2416-136 FOR DESC.
11	19.070	6.357		3.338		18.522	6.174		13.320	
									13.338	
									26.658	
										SUMMATION OF RUN
										B.M. 104-17 TO B.M. 104-16
										TOTAL BACKSIGHTS + 42.578
										TOTAL FORESIGHTS - 85.547
										DIFF IN ELEVATION - 42.969
										F.B. 2417 P.G. 13
		42.578					85.547			

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Inst. No.
Notes by Time Rod No.

Name L. A. CO. PRECISE LEVEL NET
Job No.
From To
Date
Indexed K. C. Johnson

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	

F.B. 2417 P.G. 14

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER
Notes by G. E. DREIER
Weather PART CLOUDY Inst. No. N. 142552
Time 9:45 TO 10:15 Rod No. 15 & 16

Name A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 104-17 To B.M. 104-18
Date 3-10-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1.488		456			10.278		450		BM. 104-17
	1.032		455			9.828		450		AVE. M & 70th ST. W.
	0.577		911			9.378		900		SEE F.B. 2416-137 FOR DESC.
1	3.097	1.032		.911	44°	29.484	9.828		.900	
	1.698		508			9.610		497		T. J. MOODY
	1.190		509			9.113		497		
	0.681		1017			8.616		994		
2	3.569	1.190		1.928		27.339	9.113		1.894	
	2.122		507			9.532		499		
	1.615		508			9.033		498		
	1.107		1015			8.535		997		
3	4.844	1.615		2.943		27.100	9.033		2.891	
	1.980		498			9.663		508		
	1.482		499			9.155		508		
	0.983		997			8.647		1016		
4	4.445	1.482		3.940		27.465	9.155		3.907	
	1.982		491			9.971		511		
	1.491		493			9.460		511		
	0.998		984			8.949		1022		
5	4.471	1.490		4.924		28.380	9.460		4.929	
			6.809					46.589		

F.B. 2417 P.G. 15

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather PART CLOUDY Inst. No. Nr 142552
Notes by G. E. DREIER Time 9.45 TO 10.15 Rod No. 15 & 16

Name A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 104-17 To B.M. 104-18
Date 3-10-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1.592	6.809	503	4.924		9.818	46.589	500	4.929	
	1.089		501			9.318		500		
	0.588		1004			8.818		1000		
6	3.269	1.090		5.928		27.954	9.318		5.929	
	1.958		496			9.422		507		
	1.462		494			8.915		506		
	0.968		990			8.409		1013		
7	4.388	1.463		6.918		26.746	8.915		6.942	
	1.637		502			9.118		508		
	1.135		503			8.610		508		
	0.632		1005			8.102		1.016		
8	3.404	1.135		7.923		25.830	8.610		7.958	
	1.976		561			9.817		554		
	1.415		562			9.263		554		
	0.853		1.123			8.709		1.108		
9	4.244	1.415		9.046		27.789	9.263		9.066	
	2.168		561			9.739		546		
	1.607		562			9.193		546		
	1.045		1.123			8.647		1.092		
10	4.820	1.607		10.169		27.579	9.193		10.158	
		13.519					91.888			

F.B. 2417 P.G. 16

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather PART CLOUDY Inst. No. N#142552
Notes by G. E. DREIER Time 9:45 TO 10:15 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 104-17 To B.M. 104-18
Date 3-10-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1.804	13.519	557	10.169		9.725	9.188	559	10.258	
	1.247		558			9.166		558		
	0.689		1.115			8.608		1.117		
11	3.740	1.247		11.284		27.499	9.166		11.375	
	2.360		531			9.074		483		
	1.829		529			8.591		483		
	1.300		1.060			8.108		486		
12	5.489	1.830		12.344		25.773	8.591		12.551	
	3.875		198			5.337		199		
	3.677		199			5.138		200		
	3.478		397			4.938		399		
13	11.030	3.677		12.741		15.413	5.138		12.750	B.M. 104-18 70th ST. N., 0.5 mi. N. of AVE. M SEE F.B. 2416-138 FOR DESC.
									12.741	
									25.491	
									0.45 mi	SUMMATION OF RUN BM. 104-17 TO B.M. 104-18
										TOTAL BACKSIGHTS +20.273
										TOTAL FORESIGHTS -114.788
										DIFF IN ELEVATION -94.509
			20.273					114.788		

F.B. 2417 P.G. 17

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather PRTLY CLOUDY - WINDY Inst. No. Nr. 142552
Notes by T. OHASHI Time 10:30 TO 11:15 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 104-18 To B.M. 104-17
Date 3-12-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
1	5273 5074 4875 15.222	5.074	199 199 398	398	#15 46°	3812 3614 3417 10.843	3.614	198 197 395	395	B.M. 104-18 70th ST. W. 0.5 MI. N. OF AVE. M SEE F.B. 2416-138 FOR DESC.
2	8908 8401 7895 25.204	8.401	507 506 1013	1411		2148 1639 1132 4.919	1.640	509 507 1016	1411	⊼ J. MOODY
3	9692 9131 8571 27.394	9.131	561 560 1121	2532		1768 1212 0657 3.637	1.212	556 555 1111	2522	
4	9698 9148 8597 27443	9.148	550 551 1101	3633		2113 1558 1002 4.673	1.558	555 556 1111	3633	
5	9780 9221 8660 27661	9.220	559 561 1120	4753		1922 1370 0815 4.107	1.369	552 555 1107	4740	
		40.974					9.393			

F.B. 2417 P.G. 18

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather PRTLY CLOUDY - WINDY Inst. No. N-142552 Name L. A. CO. PRECISE LEVEL NET
Notes by T. OHASHI Time 10:30 TO 11:15 Rod No. 15 & 16 Job No. 030.1.02
From BM 104-18 To BM 104-17
Date 3-12-58
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	9504	40.972	501	4753		2028	9.393	502	8740	
	9003		501			1526		503		
	8502		1002			1023		1005		
6.	27.009	9003		5755		4577	1.526		5765	
	9364		501			1908		498		
	8863		502			1410		498		
	8361		1003			0912		996		
7.	26.588	8.863		6758		4.230	1.410		6741	
	9877		506			1636		497		
	9371		506			1140		493		
	8865		1012			0647		990		
8.	28.113	9.371		7770		3.423	1.141		7731	
	9810		504			1831		495		
	9306		506			1336		497		
	8800		1010			0839		992		
9.	27.916	9.305		8780		4.006	1.335		8723	
	9624		507			1941		498		
	9117		507			1443		500		
	8610		1014			0943		998		
10	27.351	9.117		9794		4.327	1.442		9721	
		86.633					16.247			

F.B. 24/17 P.G. 19

76P526 S & E #379 1-54

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ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather PARTLY CLOUDY - WINDY Inst. No. Nr 142552
Notes by T. OHASHI Time 10:30 TO 11:15 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 104 - 18 To BM 104 - 17
Date 3-12-58
Indexed K. O. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9571	86633	506	9794		2145	16241	500	9721	
	9065		506			1645		500		
	8559		1012			1145		1000		
11	27195	9065		10806		4935	1645		10721	
	9478		488			1581		516		
	8990		489			1065		516		
	8501		977			0549		1032		
12.	26969	8990		11783		3195	1065		11753	
	10183		451			1393		455		B.M. 104-17
	9732		449			0938		454		AVE. "M" & 70TH ST. W.
	9283		900			0484		909		SEE F.B. 2416-137 FOR DESC.
13	29198	9733		12683		2815	0938		12662	
										SUMMATION OF RUN
										BM 104-18 TO B.M 104-17
										TOTAL BACKSIGHT +114.421
										TOTAL FORESIGHT - 19.895
										DIFF IN ELEV. 94.526
		114421					19895			

F.B. 2417 P.G. 20

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Gusty WINDS-CLOUDY Inst. No. Nr 142552
Notes by T. OHASHI Time 10:30 TO 11:10 Rod No. 15 & 16

Name L. A. Co. PRECISE LEVEL NET
Job No. 030102
From BM 104-17 To BM 104-18
Date 3-13-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
1.	1441 0986 0832 2.959	2.986	455 454 909	909	#15	10228 9781 9333 29342	9.781	447 448 895	895	B.M. 104-17 AVE "M" & 70TH ST. W. SEE F.B. 2416-137 FOR DESC.
2.	[illegible] 1300 [illegible] [illegible]	1.299	[illegible] 507 [illegible]	[illegible]		9723 8224 8725 27672	9.224	[illegible] [illegible] [illegible]	1893	⊼ J. MOODY
3	[illegible]	[illegible]	[illegible]	[illegible]		[illegible] [illegible] [illegible] 26.[illegible]	8.832	511 [illegible] 1020	2913	
4.	[illegible] [illegible] [illegible] [illegible]	[illegible]	505 504 1009	[illegible]		[illegible] [illegible] [illegible] 26.599	8.866	502 504 1006	3919	
5.	[illegible] [illegible] [illegible] 3468	1.156	[illegible] [illegible] [illegible]	[illegible]		9628 [illegible] [illegible] 27.3[illegible]	9125	503 503 [illegible]	4925	
		6.047					45.828			

F.B. 2417 P.G. 21

76P526 S & E #379 1-54

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Chief of Party G.E. DREIER Weather Windy Inst. No. N-142552
Notes by T. OHASHI Time [illegible] Rod No. 15E16

Name L.A.C. Precise Level Net
Job No. 030102
From BM 104-17 To BM 104-18
Date 3-13-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
6	1353 / 1858 / 0362	6047	495 / 446	4925		9592 / 5552	4582.8	5[illegible] / 4040	4925	
	[illegible]	6858		[illegible]		[illegible]	1187		5935	
7	1500 / 1002 / 3502		498 / 502			3150 / [illegible] / [illegible]		500 / 500 / 1000		
	3003	1001		1015		[illegible]	[illegible]		6035	
8	[illegible] / 1212 / 3781		[illegible] / 569 / [illegible]			7212 / [illegible] / [illegible]		498 / 497 / [illegible]		
	[illegible]	1288		[illegible]		[illegible]	[illegible]		[illegible]	
9	7331 / 1178 / 3622		5844 / 566 / 1116			1805 / 4325 / 5062		560 / [illegible] / 1177		
	3622	1177		1339		[illegible]	[illegible]		4367	
10	[illegible]		[illegible]			[illegible]		559 / 561 / [illegible]		
	[illegible]	[illegible]		[illegible]		[illegible]	[illegible]		[illegible]	
	11473					89242				

F.B. 2417 P.G. 22

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: E. L. DREIER
Notes by: T. OHASHI
Weather: GUSTY WINDS & CLOUDS
Time: 10:25 TO 11:10
Inst. No.: Nr 142552
Rod No.: 15 & 16

Name: L.A.Co. PRECISE LEVEL NET
Job No.: 030102
From: BM 104-17 To: BM 104-18
Date: 3-13-58
Indexed: K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1868 / 11273		556	13-7		9[illegible] / 87.848		5[illegible]	10.185	
	[illegible]		556			2861		559		
	1288		112			8302		1118		
	21332	10944		11203		26873	8.861		10.273	
	[illegible]		[illegible]			8790		505		
	[illegible]					8285		508		
	[illegible]					7777		1013		
2	[illegible]	1525		[illegible]		24852	8.284		12.2[illegible]	
	5502		196			4965		198		BM [illegible]
	3306		[illegible]			4767		199		70TH ST. W. & 25 NORTH OF "M" ST.
	3109		573			4568		597		SEE F.B. 2416-138 FOR LEVEL
13	[illegible]	3306		12.6[illegible]		14300	4.767		12.5[illegible]	
										SUMMATION OF BM
										B.M. 104-17 TO BM 104-18
										TOTAL BACKSIGHT + 17.248
										TOTAL FORESIGHT − 111.760
										DIFF. IN ELEV. − 94.512
	17.248					111.760				

F.B. 2417 P.G. 23

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLOUDY-BREEZY Inst. No. N-142552
Notes by T. OHASHI Time 1:20 TO 1:35 Rod No. 15 & 16

Name L. A. Co. PRECISE LEVEL NET
Job No. 0301.02
From BM 104-18 To BM 104-17
Date 3-13-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5105		196		#15	3650		201		B.M. 104-18
	4909		195			3449		201		70TH ST. W. & 0.5 MI. NORTH OF "M"
	4714		381			3248		402		SEE F.B. 2416 - 138 FOR DESC.
1.	14728	4.909		381		10347	3.449		402	
	8930		507			2168		507		T. J. MOODY
	8423		505			1661		506		
	7918		1012			1155		1013		
2.	25271	8.424		1493		4984	1.661		1415	
	9708		562			1781		553		
	9146		563			1228		556		
	8583		1125			0672		1109		
3	27437	9.146		2518		3681	1.227		2524	
	9618		557			2028		554		
	9061		553			1474		555		
	8508		1110			0919		1109		
4.	27187	9.062		3688		4421	1.474		3633	
	9758		560			1902		556		
	9198		560			1348		556		
	8638		1120			0792		1112		
5.	27594	9.198		4788		4042	1.347		0743	
		40.739					9.158			

F.B. 2417 P.G. 24

RED CARPET BUILD. MAINT.
17230
NORNM
NNNNNNNN MN

2/7-86.

pgs 25-45 have been issued twice for different jobs.

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Cloudy-Breezy Inst. No. N-142552
Notes by T. OHASHI Time 1:20 To 1:35 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 104-18 To BM 104-17
Date 3-13-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	9400	40739	504	9788		1918	9158	500	4743	
	8896		504			1418		499		
	8392		1008			0919		999		
6	26688	8896		5786		4255	1418		5742	
	9361		505			1902		494		
	8861		503			1408		496		
	8358		1008			0912		990		
7	26585	8862		6784		4222	1407		6732	
	9797		509			1549		492		
	9288		510			1057		492		
	8778		1019			0565		984		
8	27863	9288		7783		3171	1057		7716	
	9750		500			1780		501		
	9250		501			1279		501		
	8749		1001			0778		1002		
9	27749	9250		8784		3837	1279		8718	
	9645		504			1968		501		
	9141		503			1467		502		
	8638		1007			0965		1003		
10	27424	9141		9801		4400	1467		9721	
	26176					25786				

F.B. 2417 P.G. 25

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Cloudy-Wind Inst. No. NT142552
Notes by T. OHASHI Time 1:20 to 1:35 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM104-18 To BM104-17
Date 3-13-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9595	86.176	506	~~9791~~ 9801		2167	15.786	499	9721	
	9089		509			1668		499		
	8580		1015			1169		998		
11	27264	9.088		10806		5.004	1668		10719	
	9618		494			1709		511		
	9124		493			1198		509		
	8631		987	11803		0689		1020		
12	27373	9.124		~~11793~~		3.596	1.199		11739	
	10132		453			1337		454		BM104-17
	9679		451			0883		452		AVE. M & 70th St. W.
	9228		904	12.707		0431		906		SEE F.B 2416-137 FOR DESC
13.	29039	9.680		~~12.697~~		2.651	0.884		12.645	
										SUMMATION OF RUN BM104-18 TO BM104-17
										TOTAL BACKSIGHTS +114.068
										TOTAL FORESIGHTS -19.537
										DIFFERENT IN ELEV. +94.531
		114.068					19.537			

F.B. 2417 P.G. 26

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Cloudy-windy Inst. No. NK 142552
Notes by G. E. DREIER Time 2:50 to 3:08 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM 104-18 To BM 104-17
Date 3-13-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5367		204		#15	3894		191		BM 104-18
	5163		203			3703		192		70th St. W, 0.5 MI. N. of AVE "M"
	4960		407			3511		383		SEE F.B. 2416-138 for DESC.
1	15495	5163		407		11108	3.703		383	
	8878		505			2117		507		
	8373		506			1610		508		π G. DREIER
	7867		1011			1102		1015		
2	25118	8.373		1.418		4.829	1.610		1.398	
	9862		557			1905		559		
	9305		557			1386		560		
	8748		1114			0826		1119		
3	27915	9.305		2.532		4.167	1.386		2.517	
	9834		556			2203		552		
	9278		556			1689		564		
	8722		1112			1135		1108		
4	27834	9.278		3.644		5.067	1.689		3.625	
	9880		555			2034		560		
	9325		556			1474		561		
	8769		1111			0913		1121		
5	27974	9.325		4.755		4.421	1.474		4.746	
	41.444					9.862				

F.B. 2417 P.G. 27

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Chief of Party G. E. DREIER
Notes by G. E. DREIER

Weather CLOUDY-WINDY Inst. No. NK142552
Time 2:50 to 3:08 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 104-18 To BM 104-17
Date 3-13-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	9499	41.444	505	4.755		2017	9.862	500	4.746	
	8996		506			1517		499		
	8491		1005			1018		999		
6	26986	8.996		5763		4552	1.517		5745	
	9478		498			2018		497		
	8976		499			1521		499		
	8477		997			1022		996		
7	26927	8.976		6760		4561	1.520		6741	
	9998		508			1750		492		
	9490		509			1258		491		
	8981		1017			0767		983		
8	28469	9.490		7777		3775	1.258		7724	
	9948		505			1971		499		
	9443		504			1472		499		
	8939		1009			0973		998		
9	28330	9.443		8786		4416	1.472		8722	
	9673		502			1997		504		
	9171		504			1493		501		
	8667		1006			0992		1005		
10	27511	9.170		9792		4482	1.494		9777	
			87518					17123		

F.B. 2417 P.G. 28

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Chief of Party G. E. DREIER Weather Cloudy-windy Inst. No. NK142552
Notes by G. E. DREIER Time 2:50 to 3:08 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 104-18 To BM 104-17
Date 3-13-58
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	9673 8751 8		501	9792		2254	1712.3	502	9727	
	9172		502			1752		601		
	8670		10031			1251		10031		
11	2516	9172		10795		5267	1752		10730	
	9527		494			1619		512		
	9033		491			1107		512		
	8542		9851			0593		10261		
12	7102	9034		11780		3519	1106		11756	
	10270		463			1473		452		BM 104-17
	9817		453			1021		451		AVE "M" & 70th ST. W.
	9364		9061			0570		9031		SEE F.B. 2416-137 FOR DESC.
13	2905	9817		12686		3064	1021		12669	
										SUMMATION OF RUN
										BM 104-18 to BM 104-17
										TOTAL BACKSIGHTS + 115.541
										TOTAL FORESIGHTS − 21.002
										DIFFERENT IN ELEV. + 94.539
										F.B. 2417 PG. 29
	115.541					21.002				

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Cloudy Inst. No. [illegible]
Notes by L. Moody Time 9:50 TO 10:20 Rod No. [illegible]

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 104-11 To BM 104-12
Date 3-14-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1547		453			10342		452		BM 104-11
	1094		451			9890		452		AVE [illegible] 75th St. N.
	0643		904			9438		904		[illegible] 137 for [illegible]
1	3284	1.095		.904	52°	29670	9.890		.904	
	1752		512			9658		495		
	1240		512			9163		494		T. [illegible]
	0728		1024			8669		989		
2	3720	1.240		1.928		27490	9.163		1.893	
	2262		505			9678		501		
	1757		506			9177		500		
	1251		1011			8677		1001		
3	5270	1.757		2.939		27532	9.177		2.894	
	2083		501			9760		506		
	1582		503			9254		503		
	1079		1004			8751		1009		
4	4744	1.581		3.943		27765	9.255		3.903	
	2029		499			[illegible]		[illegible]		
	1530		499			[illegible]		[illegible]		
	1031		499			[illegible]		1009		
5	4590	1.530		4.947		28504	9.501		4.912	
		7.203					46.986			

F.B. 2417 P.G. 30

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Cloudy Inst. No. NR 14255

Notes by J. Moody Time 9:50 to 10:20 Rod No. 15 #16

Name L. A. CO. PRECISE LEVEL NET

Job No. 0301.02

From BM 104-17 To BM 104-18

Date 3-14-58

Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1772	7203	495	4942		10.012	46.986	505	4912	
	1277		495			9507		508		
	0782		990			8999		1013		
6	3831	1.277		5.932		28518	9506		5.925	
	2025		498			9479		499		
	1527		500			8980		500		
	1027		998			8480		999		
7	4.579	1526		6.930		26939	8.980		6.924	
	2051		508			9512		494		
	1543		510			9018		497		
	1033		1018			8521		991		
8	4627	1542		7.948		27.051	9017		7.915	
	2018		555			9870		558		
	1463		554			9312		556		
	0909		1109			8756		1114		
9	4390	1.463		9.056		27938	9313		9.029	
	2267		555			9852		554		
	1712		553			9298		552		
	1159		1108			8746		1106		
10	5.138	1.713		10.164		27896	9.299		10.135	
		14774					93.101			

F.B. 2417 P.G. 31

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Cloudy Inst. No NE 142552
Notes by J. Moody Time 9:50 to 10:20 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM 104-17 To BM 104-18
Date 3-14-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1907	1.4722	555	10165 A		9837	9.2101	566	10135	
	1352		552			9271		563		
	0800		1107			8708		1129		
11	4059	1.353		11271		27816	9.272		11264	
	2272		506			9032		506		
	1766		508			8526		508		
	1258		1014			8018		1014		
12	5296	1.765		12285		25576	8.525		12278	
	3915		186			5396		208		BM 104-18
	3727		188			5187		208		70th St. W., 0.5 mi. N. of Ave M.
	3539		3741			4979		4161		SEE E. B. 2416-138 FOR DESC.
13	11179	3.726		12660		15561	5.187		12694	
										SUMMATION OF RUN
										BM 104-17 to BM 104-18
										TOTAL BACKSIGHTS +21.568
										TOTAL FORESIGHTS -116.085
										DIFFERENT IN ELEV. -94.517
		21.568					116.085			

F.B. 2417 P.G. 32

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather PART CLOUDY Inst. No NK 142552
Notes by J. MOODY Time 1:30 to 2:15 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 104-17 To BM 104-18
Date 3-24-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1.375		453		#15	10.171		452		BM 104-17
	0922		451			9719		452		AVE M & 70th St. W.
	0471		904			9267		904		SEE F.B. 2416-137 for DESC.
1	2.768	0.923		904	50°	29157	9.719		904	
	1593		505			9510		499		
	1088		506			9011		498		T OHASHI
	0582		1011			8513		997		
2	3263	1.088		1.915		27034	9.011		1.901	
	1850		503			9265		497		
	1347		506			8768		500		
	0841		1009			8268		997		
3	4.038	1.346		2.924		26301	8.767		2.198	
	1823		502			9391		500		
	1219		508			8891		499		
	0711		1010			8392		999		
4	3653	1.218		3.936		26674	8.891		3.897	
	1733		502			9701		499		
	1231		501			9202		499		
	0730		1003			8703		998		
5	3.694	1.231		4.939		27669	9.202		4.895	
	5.806					45.590				

F.B. 2417 P.G. 33

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather PART WINDY CLOUDY Inst. No. NR 142552
Notes by J. MOODY Time 1:30 to 2:15 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM 104-17 To BM 104-18
Date 3-24-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1280	15.806	498	4.939		9513	45.590	501	4.895	
	0782		497			9012		502		
	0285		995			8510		1003		
6	2347	0.782		5.934		27035	9.012		5.898	
	1720		490			9197		510		
	1230		490			8687		509		
	0740		980			8178		1019		
7	3.690	1.230		6.914		26062	8.687		6.917	
	1682		503			9155		502		
	1179		504			8653		500		
	0675		1007			8153		1002		
8	3536	1.179		7.921		25961	8.654		7.919	
	1807		557			9660		560		
	1250		554			9100		560		
	0696		1111			8540		1120		
9	3753	1.251		9.032		27300	9.100		9.039	
	1962		551			9543		553		
	1405		557			8990		550		
	0848		1114			8440		1103		
10	4.215	1.405		10.146		26973	8.991		10.142	
		11.653					90.034			

F.B. 2417 P.G. 34

76P526 S & E #979 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WINDY PART CLOUDY Inst. No. NR 142552
Notes by J. MOODY Time 1:30 to 2:15 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0.301.02
From BM 104-17 To BM 104-18
Date 3-24-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1702	11.653	556	10.146		9624	90.034	558	10.142	
	1146		557			9066		559		
	0589		1113			8507		1117		
11	3437	1146		11259		27197	9066		11259	
	1699		510			8457		508		
	1189		509			7949		507		
	0680		1019			7442		1015		
12	3568	1189		12278		23848	7949		12274	
	3562		202			5011		190		BM 104-18
	3360		205			4821		191		70th St. W., 0.5 mi. N. of Ave M
	3155		407			4630		381		(SEE F.B. 2416-138 FOR DESC.
13	10077	3359		12685		14462	4821		12655	
										SUMMARIZATION OF RUN
										TOTAL BACKSIGHTS + 17.347
										TOTAL FORESIGHTS − 111.870
										DIFF IN ELEVATION − 94.523
										F.B. 2417 P.G. 35
	17.347					111.870				

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Part Cloudy Inst. No. NC 14255

Notes by ..... Time ..... Rod No. 15 #76

Name L. A. CO. PRECISE LEVEL NET

Job No. 0301.02

From ..... To .....

Date .....

Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS

F.B. 2417 P.G. 36

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER
Notes by G. E. DREIER
Weather PART CLOUDY
Time 10:15 TO 11:45
Inst. No Nr. 142552
Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 104-18 To B.M. 104-19
Date 3-10-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1.338		459		#15	7.631		468		B.M. 104-18
	0.879		458			7.163		467		70th ST. W., 0.5 MI. N. OF AVE M
	0.421		917			6.696		935		SEE F.B. 2416-138 FOR DESC
1	2.638	0.879		.917	48°	21.490	7.163		.935	
	1.557		559			9.405		549		⊼ M. CERICOLA
	0.998		557			8.856		549		
	0.441		1.116			8.307		1.098		
2	2.996	0.999		2.033		26.668	8.856		2.033	
	2.238		631			9.449		630		
	1.607		634			8.819		629		
	0.973		1.265			8.190		1259		
3	4.818	1.606		3.298		26.458	8.819		3.292	
	1.443		632			9.369		631		
	0.811		630			8.738		635		
	0.181		1.262			8.103		1.266		
4	2.435	0.812		4.560		26.210	8.737		4.558	
	2.168		637			9.711		631		
	1.531		633			9.080		631		
	0.898		1.270			8.449		1.262		
5	4.597	1.532		5.830		27.240	9.080		5.820	
		5.828					42.655			

F.B. 2417 P.G. 37

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather PART CLOUDY Inst. No Nr. 142552
Notes by G. E. DREIER Time 10.15 TO 11.45 Rod No. 15 & 16

L. A. CO. PRECISE LEVEL NET
Name
Job No 0301.02
From B.M. 104-18 To B.M. 104-19
Date 3-10-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1.682	5.828	633	5.830		9.550	42.655	630	5.820	
	1.049		629			8.920		631		
	0.420		1.262			8.289		1.261		
6	3.151	1.050		7.092		26.759	8.920		7.081	
	2.189		637			9.429		629		
	1.472		633			8.800		632		
	0.839		1.270			8.168		1.261		
7	4.420	1.473		8.362		26.397	8.799		8.342	
	2.641		629			8.582		629		
	2.012		630			7.953		628		
	1.382		1.259			7.325		1.257		
8	6.035	2.012		9.621		23.860	7.953		9.599	
	3.062		633			8.518		626		
	2.429		634			7.892		623		
	1.795		1.267			7.269		1.249		
9	7.286	2.429		10.888		23.679	7.893		10.848	
	3.621		632			7.929		624		
	2.989		634			7.305		624		
	2.355		1.266			6.681		1.248		
10	8.965	2.988		12.854		21.915	7.305		12.896	
	15.780					83.525				

F.B. 2447 P.G. 38

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather PART CLOUDY Inst. No Nr. 142552
Notes by G. E. DREIER Time 10:15 TO 10:45 Rod No 15 #16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 104-18 To B.M. 104-19
Date 3-10-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2518	15.780	591	12.854		5.251	3.525	593	12.796	
	1.927		595			4.658		595		B.M. 104-19
	1.332		1.186			4.063		1.188		70th ST. W. & AVE. L
11	5.777	1.926		13.440	52°	13.972	4.657		13.384	SEE F.B. 2416-139 FOR DES.
									13.440	
									26.824	
									0.5 MI	
										SUMMATION OF RUN
										B.M. 104-18 TO B.M. 104-19
										TOTAL BACKSIGHTS + 17.706
										TOTAL FORESIGHTS - 88.182
										DIFF IN ELEV. - 70.476
										F.B. 2417 PG. 39
	17.706					88.182				

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party [redacted] E. DREIER Weather CLEAR-WARM Inst. No. Nr. 142552
Notes by J. MOODY Time 9:30 to 10:15 Rod No. 15 & 16

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 104-19 To B.M. 104-18
Date 3-12-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5601		603		#15	2828		566		B.M. 104-19
	4998		606			2262		563		70th ST. W. & AVE. L
	4392		1209			1699		1129		SEE F.B. 2416-139 FOR DESC
1	14991	4.997		1209	48°	6789	2263		1129	
	6982		616			2703		657		
	6366		618			2046		658		
	5748		1234			1388		1315		M. CERICOLA
2	19096	6.365		2443		6137	2046		2444	
	8161		634			2703		642		
	7527		636			2061		642		
	6891		1270			1419		1284		
3	22579	7.526		3713		6183	2061		3728	
	8548		636			2608		640		
	7912		634			1968		640		
	7278		1270			1328		1280		
4	23738	7.913		4983		5904	1968		5008	
	9048		636			1732		645		
	8412		634			1087		648		
	7778		1270			0439		1293		
5	25238	8413		6253		3258	1086		6301	
	25214					19424				

F.B. 2417 P.G. 40

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR-WIND Inst. No. NR142552
Notes by J. MOODY Time 9:30 TO 10:15 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM104-19 To BM104-18
Date 10-12-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	9667	35.210	634	6253		1790	9424	629	6301	
	9033		632			1161		629		
	8401		1266			0532		1258		
6	27101	9.034		7519		3483	1.161		7559	
	9689		629			2148		638		
	9060		631			1510		638		
	8429		1260			0872		1276		
7	27178	9.059		8779		4530	1.510		8835	
	9561		642			1612		619		
	8919		641			0993		620		
	8278		1283			0373		1239		
8	26758	8.919		10062		2978	0.993		10074	
	9442		629			2229		631		
	8813		631			1598		630		
	8182		1260			0968		1261		
9	26437	8.812		11322		4795	1.598		11335	
	9399		550			1549		560		
	8849		550			0989		558		
	8299		1100			0431		1118		
10	26547	8.849		12422		2969	0.990		12453	
		79.887					15.676			

F.B. 2417 P.G. 41

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR-WIND Inst. No. NR142552
Notes by J. MOODY Time 9:30 to 10:15 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 104-19 To BM 104-18
Date 3-12-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7509	79887	468	12422		1214	15676	459	12453	BM 104-18
	7041		470			0755		458		70th St. W, 0.5 mi. N. of AVE M.
	6571		938			0297		917		SEE F.B. 2416-138 for DESC.
11	21121	7040		13360		2266	0755		13370	
										SUMMATION of RUN
										BM 104-19 to BM 104-18
										total BACKSIGHTS + 86.927
										total FORESIGHTS − 16.431
										DIFF IN ELEVATION + 70.496
		86.927					16.431			

F.B. 2417 P.G. 42

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLOUDY-GUSTY Inst. No NR 142552
Notes by G.E. DREIER Time 1:46 TO 2:10 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 104-18 To B.M. 104-19
Date 2-13-58
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1.289		458		#15	7588		473		B.M. 104-18
	0.831		459			7.115		472		70th ST. W. & 0.5 MI. N. OF AVE. M
	0.372		917 ✓			6.643 ✓		945 ✓		SEE F.B. 2416-138 FOR DESC.
1	2.492	0.831		.917 ✓	52	21.346	7.115		945 ✓	
	1.592		559			9.441		550		↑ M. CECICOLA
	1.033		555			8.891		549		
	0.473		1.114 ✓			8.342		1.099 ✓		
2	3.103	1.034		2.031 ✓		26.674	8.891		2.044 ✓	
	2.269		632			9.478		629		
	1.637		635			8.849		628		
	1.002		1.267 ✓			8.221		1.257 ✓		
3	4.908	1.636		3.298 ✓		26.548	8.849		3.301 ✓	
	1.539		636			9.452		625		
	0.903		632			8.827		628		
	0.271		1.268 ✓			8.199		1.253 ✓		
4	2.713	0.904		4.566 ✓		26.478	8.826		4.554 ✓	
	2.102		634			9.649		634		
	1.468		635			9.015		631		
	0.833		1.269 ✓			8.384		1.265 ✓		
5	4.403	1.468		5.835 ✓		27.048	9.016		5.819 ✓	
		5.873 ✓					42.697 ✓			

F.B. 2417 P.G. 43

76P526 S & E #379 1-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WINDY - CLOUDY Inst. No. NK 142552
Notes by G. E. DREIER Time 1:40 TO 2:10 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 104-18 To B.M. 104-19
Date 3-13-58
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1.678	5.873	631	5.835		9.547	42.697	634	5.819	
	1.047		632			8.913		631		
	0.415		1263			8.282		1265		
6	3.140	1.047		7.098		26.742	8.914		7.084	
	2.038		636			9.358		63[illegible]		
	1.402		635			8.727		63[illegible]		
	0.767		1.271			8.098		1.2[illegible]		
7	4.207	1.402		8.369		26.183	8.728		8.344	
	2.542		630			8.482		63[illegible]		
	1.912		630			7.852		62[illegible]		
	1.282		1.260			7.223		1.25[illegible]		
8	5.736	1.912		9.629		23.557	7.852		[illegible].603	
	3.059		628			8.530		632		
	2.431		624			7.898		636		
	1.807		1.252			7.262		1.268		
9	7.297	2.432		10.881		23.690	7.897		10.871	
	3.738		635			8.042		624		
	3.103		634			7.418		626		
	2.469		1.269			6.792		1.250		
10	9.310	3.103		12.150		22.252	7.417		12.121	
		15.769					83.505			

F.B. 2417 P.G. 44

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WINDY - CLOUDY Inst. No NK.142552
Notes by G. E. DREIER Time 1:40 TO 2:10 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 104-18 To B.M. 104-19
Date 3-13-58
Indexed E. O. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2.672	15.769	570	12.150		5.448	83.505	610	12.121	
	2.102		570			4.838		609		B.M. 104-19
	1.532		1.140			4.229		1.219		70th ST. W. & AVE. L
11	6.306	2.102		13.290		14.515	4.838		13.340	SEE F.B. 2416-137 FOR DESC
										SUMMATION OF RUN
										B.M. 104-18 TO B.M. 104-19
										TOTAL BACKSIGHTS + 17.87
										TOTAL FORESIGHTS - 88.343
										DIFF IN ELEVATION - 70.472
			17.871				88.343			

F.B. 2417 P.G. 25

76P526 S & E #379 1-54

PLEASE RETURN TO
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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WINDY-CLOUDY Inst. No. N-142252
Notes by G. E. DREIER Time 2:20 TO Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 104-19 To B.M. 104-18
Date 3-13-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
1	5359 4,763 4171 14,293	4.764	596 592 1.188	1,188	#15 50°	2617 2.031 1.447 6,095	2.032	586 584 1.170	1,170	B.M. 104-19 70th ST. W. & AVE. L SEE F.B. 2416-139 FOR DESC.
2	7,952 7,328 6.702 21.982	7.327	624 626 1.250	2,438		3.641 3,009 2.373 9,023	3.008	632 636 1.268	2.438	↑ M. CERICOLA
3	8.511 7.888 7.262 23.661	7.887	623 626 1.249	3687		2058 2.421 1.787 7,266	2.422	637 634 1.271	3,709	
4	8.511 7,882 7,256 23649	7,883	629 626 1.255	4.942		2.568 1.938 1.309 5.815	1.938	630 629 1.259	4.968	
5	9.317 8,683 8,052 26,052	8,684	634 631 1.265	6,207		1.992 1,359 0.722 4073	1.358	633 637 1.270	6,238	
	36,545					10758				

F.B. 2417 P.G. 26

76P526 S & E #379 1-54

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ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WIND-CLOUDY Inst. No. NR142552
Notes by G. E. DREIER Time 2:20 to Rod No. 15 & 16

Name L.A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM104-19 To BM104-18
Date 3-13-58
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	9.530	36.545	631	6.207		1.659	10.758	631	6.238	
	8.899		629			1.028		631		
	8.270		1260			0.397		1.262		
6	26.699	8.900		7.467		3.084	1.028		7.500	
	9.633		632			2.088		637		
	9.001		630			1.451		638		
	8.371		1.262			0.813		1.275		
7	27.005	9.002		8.729		4.352	1.451		8.775	
	9.543		631			1.617		622		
	8.912		633			0.985		631		
	8.279		1.264			0.354		1.253		
8	26.734	8.911		9.993		2.956	0.985		10.028	
	9.542		630			2.329		631		
	8.912		630			1.698		633		
	8.282		1.260			1.065		1.264		
9	26.736	8.912		11.253		5.092	1.697		11.292	
	9.443	[illegible]	549			1.591	[illegible]	559		
	8.894		546			1.032		559		
	8.348		1.095			0.473		1.118		
10	26.685	8.895		12.348		3.096	1.032		12.410	
		81.165					16.951			

F.B. 2417 P.G. 27

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Wind - Cloudy Inst. No. NK142552
Notes by G. E. DREIER Time 2:20 to Rod No. 15416

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 104-19 To BM 104-18
Date 3-13-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.596	81.165	474	12.348		1.293	16.951	454	12.410	BM 104-18
	7.122		470			0.839		457		70th St. W., & 0.5 mi. N. of AVE M
	6.652		944			0382		911		SEE F.B. 2416-138 for DESC.
11	21.370	7.123		13292		2.514	0.838		13321	
										SUMMATION OF RUN
										BM 104-19 to BM 104-18
										TOTAL BACKSIGHTS +88.288
										TOTAL FORESIGHTS -17.789
										DIFF IN ELEVATION -70.499
		88.288					17.789			

F.B. 2417 P.G. 28

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SHOWERS WINDY - CLOUDY Inst. No. Nr. 142552
Notes by G. E. DREIER Time 10:35 TO 12:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 104-18 To B.M. 104-19
Date 3-14-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1.425		460		#15	7.718		468		B.M. 104-18
	0.965		460			7.250		469		70th ST. W. & 0.5 MI. N. of AVE M
	0.505		920			6.781		937		SEE F.B. 2416-138 FOR DESC.
1	2.895	0.965		920	50°	21.749	7.250		937	
	1.440		564			9.278		544		
	0.876		564			8.734		544		
	0.312		1.128			8.190		1.088		⊼ J. MOODY
2	2.628	0.876		2.048		26.202	8.734		2.025	
	2.282		634			9.488		627		
	1.648		636			8.861		624		
	1.012		1.270			8.237		1.251		
3	4.942	1.647		3.318		26.586	8.862		3.276	
	1.528		637			9.442		627		
	0.891		633			8.815		627		
	0.258		1.270			8.188		1.254		
4	2.677	0.892		4.588		26.445	8.815		4.530	
	1.953	[illegible]	636			9.497	[illegible]	630		
	1.317		636			8.867		630		
	0.681		1.272			8.237		1.260		
5	3.951	1.317		5.860		26.601	8.867		5.790	
		5.697					42.528			

F.B. 2417 P.G. 29

76P526 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WINDY - RAINY Inst. No. NR 142552
Notes by G. E. DREIER Time 10:35 TO 12:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 104-18 To B.M. 104-19
Date 3-14-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1693	5.697	631	5.860		9.563	42.528	630	5.790	
	1062		630			8.933		630		
	0432		1.261			8.303		1.260		
6	3.187	1.062		7.121		26.799	8.933		7.050	
	2158		634			9.480		629		
	1.524		634			8.851		631		
	0.890		1.268			8.220		1.260		
7	4.562	1.524		8.389		26.551	8.850		8.310	
	2.709		630			8.651		630		
	2.079		627			8.021		628		
	1452		1.257			7.393		1.258		
8	6.240	2.080		9.646		24.065	8.022		9.568	
	3158		630			8.622		630		
	2528		630			7.992		630		
	1898		1.260			7.362		1.260		
9	7.584	2.528		10.906		23.976	7.992		[illegible]	
	3802		614			8142		640		
	3188		617			7.502		641		
	2.571		1.233			6861		1.281		
10	9.561	3.187		12.139		22.505	7.502		12.109	
		16.078					83.827			

F.B. 2417 P.G. 30

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WINDY CLOUDY Inst. No. Nr. 142552
Notes by G. E. DREIER Time 10:35 TO 12:00 Rod No. 15 & 16

L. A. CO. PRECISE LEVEL NET

Name
Job No. 0301.02
From B.M. 104-18 To B.M. 104-19
Date 3-14-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.080		582	12.139		5.770	5.383	590	12.109	
	2.448		584			5.180		588		B.M. 104-19
	1.864		1.166			4.592		1.178		70th ST. W. & AVE. L
11	7.342	2.447		13.305		15.542	5.181		13.287	SEE F.B. 2416-139 FOR DESC.
										SUMMATION OF RUN
										B.M. 104-18 TO B.M. 104-19
										TOTAL BACKSIGHTS +18.525
										TOTAL FORESIGHTS -89.008
										DIFF IN ELEVATION -70.483
		18.525					89.008			

F.B. 2417 P.G. 31

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLOUDY - RAINY Inst. No. NR 142352
Notes by G. E. DREIER Time 1:35 TO Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 104-19 To B.M. 104-18
Date 3-14-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5511		603		#15	2753		580		B.M. 104-19
	4.908		605			2.173		578		70th ST. W. & AVE. L
	4303		1.208			1595		1.158		SEE F.B. 2416-139 FOR DESC.
1	14.722	4.907		1.208	52°	6.521	2.174		1.158	
	7.842		625			3.529		631		
	7.215		627			2.898		630		A. J. MOODY
	6.588		1.252			2.268		1.261		
2	21.645	7.215		2.460		8.695	2.898		2.419	
	8.539		630			3.075		632		
	7.909		631			2.443		633		
	7.278		1.261			1.815		1.260		
3	23.726	7.909		3.721		7.333	2.444		3.679	
	8.609		627			2.668		630		
	7.982		625			2.038		630		
	7.357		1.252			1.408		1.260		
4	23.948	7.983		4.973		6.114	2.038		4.939	
	9.399		631			2.077		636		
	8.768		632			1.441		633		
	8.136		1.263			0.808		1.269		
5	26.303	8.768		6.236		4.326	1.442		6.208	
	36.782					10.996				

F.B. 2417 P.G. 32

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WINDY CLOUDY Inst. No NK 142552
Notes by G. E. DREIER Time 1:35 TO 2:00 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 104-19 To BM 104-18
Date 3-14-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9.521	36.782	633	6.236		1.643	10.996	626	6.208	
	8.888		633			1.017		629		
	8.255		1.266			0.388		1.255		
6	26.664	8.888		7.502		3.048	1.016		7.463	
	9.563		631			2.028		637		
	8.938		629			1.391		639		
	8.309		1.260			0.752		1.276		
7	26.816	8.939		8.762		4.171	1.390		8.739	
	9.528		631			1.601		629		
	8.897		630			0.972		631		
	8.267		1.261			0.341		1.260		
8	26.692	8.897		10.023		2.914	0.971		9.999	
	9.447		630			2.235		633		
	8.817		629			1.602		632		
	8.188		1.259			0.970		1.265		
9	26.452	8.817		11.282		4.807	1.602		11.264	
	9.438		549			1.591		560		
	8.889		549			1.031		559		
	8.340		1.098			0.472		1.119		
10	26.667	8.889		12.380		3.094	1.031		12.383	
		81.212					17.006			

F.B. 2417 P.G. 33

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WINDY CLOUDY Inst. No NH 42552
Notes by G. E. DREIER Time 1:35 TO 2:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 104-19 To B.M. 104-18
Date 3-14-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.581	81.212	466	12.380		1.292	17.006	461	12.383	
	7.115		466			0.831		462		B.M. 104-18
	6.649		932			0.369		923		70th ST. W., 0.5 mi. N. of AVE. M
11	21.345	7.115		13312		2.492	0.831		13306	SEE F.B. 2416-138 FOR DESC
										SUMMATION OF RUN
										B.M. 104-19 TO B.M. 104-18
										TOTAL BACKSIGHTS +88.327 ✓
										TOTAL FORESIGHTS -17.837 ✓
										DIFF IN ELEVATION +70.490 ✓
		88.327 ✓					17.837 ✓			

F.B. 2417 P.G. 34

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather PART CLOUDY Inst. No Nr. 142552
Notes by G. E. DREIER Time 10:45 TO Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 104-19 To B.M. 104-20
Date 3-10-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2649		616			8.710		636		B.M. 104-19
	2.033		613			8,074		637		70th ST. IN. & AVE. L
	1.420		1.229			7,437		1.273		SEE F.B. 2416-139 FOR DESC.
1	6.102	2.034		1,229	52°	24.221	8,074		1,273	
	2.733		633			9.049		637		
	2100		632			8.412		634		T J. MOODY
	1.468		1.265			7.778		1.271		
2	6.301	2.100		2,494		25.239	8.413		2,544	
	2392		645			7.011		634		
	1.747		646			6.377		635		
	1.101		1.291			5.742		1.269		
3	5.240	1.747		3.785		19.120	6.377		3.813	
	3.513		642			6.481		633		
	2.871		643			5.848		631		
	2.228		1285			5.217		1264		
4	8.612	2.871		5.070		17.546	5.849		5.077	
	2 999		655			7.219		646		
	2.344		654			6573		646		
	1.690		1.309			5.927		1.292		
5	7.033	2.344		6.379		19.719	6.573		6.369	
		11.096					35.286			

F.B. 2417 P.G. 35

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather PART CLOUDY Inst. No. NY 14255 2
Notes by G. E. DREIER Time 10:45 TO Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 104-19 To B.M. 104-20
Date 3-10-58
Indexed A. C. JOHNSON

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3.671	11.096	650	6.379		7.788	35.286	637	6.369	
	3.021		650			7.151		638		
	2.371		1.300			6.513		1.275		
6	9.063	3.021		7.679		21.452	7.151		7.644	
	4.268		640			7.396		629		
	3.628		640			6.767		630		
	2.988		1.280			6.137		1.259		
7	10.884	3.628		8.959		20.300	6.767		8.903	
	3.915		638			7.261		634		
	3.277		637			6.627		638		
	2.640		1.275			5.989		1.272		
8	9.832	3.277		10.234		19.877	6.626		10.175	
	3.850		634			7.650		638		
	3.216		637			7.012		637		
	2.579		1.271			6.375		1.275		
9	9.645	3.215		11.505		21.037	7.012		11.450	
	4.193		648			7.527		630		
	3.545		647			6.897		629		
	2.898		1.295			6.268		1.259		
10	10.636	3.545		12.800		20.692	6.897		12.709	
			27.782					69.739		

F.B. 2417 P.G. 36

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather PART CLOUDY Inst. No. Nr. 142552
Notes by G. E. DREIER Time 10:45 To 11:25 Rod No. 15 & 16

L. A. CO. PRECISE LEVEL NET
Name
Job No. 0301.02
From B.M. 104-19 To B.M. 104-20
Date 3-10-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.703	27.782	541	12.800		5.442	69.739	577	12.709	
	4.162		541			4.865		576		B.M. 104-20
	3.621		1.082			4.289		1.153		70th ST. W, 0.5 mi. N. of AVE. L
11	12.486	4.162		13.882		14.596	4.865		13.862	SEE F.B. 2416-140 FOR DESC.
									13.882	
									27.744	
									0.53 mi.	
										SUMMATION OF RUN
										B.M. 104-19 TO B.M. 104-20
										TOTAL BACKSIGHTS +31.944
										TOTAL FORESIGHTS -74.604
										DIFF IN ELEVATION -42.660
		31.944					74.604			

F.B. 2417 P.G. 37

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather PRTLY - CLOUDY Inst. No Nr. 142552
Notes by T. OHASHI Time 2:15 TO 3:00 Rod No. 15 & 16

L. A. CO. PRECISE LEVEL NET
Name
Job No. 0301.02
From B.M. 104-20 To B.M. 104-19
Date 3-10-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
1	5348 4803 4260 14411	4.804	545 543 1088	1088	# 15 58°	4658 4101 3546 12307	4.102	557 553 1110	1110	B.M. 104-20 70th ST. W., 0.5 mi. N. of AVE. L SEE F.B. 2416-140 FOR DESC.
2	7631 7003 6375 21009	7.003	628 628 1256	2344		4297 3650 3002 10949	3650	647 648 1295	2405	⊼ J. MOODY
3	7688 7053 6419 21160	7053	634 634 1269	3573		[illegible] 3255 2621 9764	3255	637 634 [illegible]	[illegible]	
4	7253 6623 5993 19869	6.623	630 630 1260	4873		3910 3273 2637 9820	3273	637 636 1273	4915	
5	7478 6832 6188 20498	6.833	646 644 1290	6163		4311 3693 3077 11081	[illegible]	618 616 1234	6179	
		32316					17974			

F.B. 2417 P.G. 38

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party B. E. DREIER Weather PART CLOUDY Inst. No NK142552
Notes by J. MOODY Time 1:15 to 2:15 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 104-21 To BM 104-20
Date 3-10-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6610	56.841	632	12051		2070	37.723	627	12082	BM 104-20
	5978		636			1443		624		70th St. W., 0.5 MI. N. of AVE. L
	5342		1268			0819		1251		SEE F.B. 2416-140 FOR DESC.
11	17930	5.977		13319		4332	1.444		13333	
										SUMMATION OF BUN
										BM 104-21 to BM 104-20
										TOTAL BACKSIGHTS +62.818
										TOTAL FORESIGHTS −39.167
										DIFF IN ELEV. +23.651
		62.818					39.167			

F.B. 2417 P.G. 46

76P526 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Partly cloudy Inst. No NR 142552
Notes by J. MOODY Time 1:15 to 2:15 Rod No 15 & 16

Name A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 104-21 To BM 104-20
Date 3-10-58
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6910	26.050	.632	5.734		4878	19.160	633	5.730	
	6278		631			4245		633		
	5647		1263			3612		1266		
6	18835	6.278		6.997		12735	4.245		6.996	
	6602		633			4410		631		
	5969		630			3779		631		
	5339		1263			3148		1262		
7	17910	5.970		8.260		11337	3.779		8.258	
	6894		632			4056		635		
	6262		631			3421		634		
	5631		1263			2787		1269		
8	18787	6.262		9.523		10264	3.421		9.527	
	6589		630			4609		636		
	5959		630			3973		633		
	5329		1260			3340		1269		
9	17877	5.959		10.783		11922	3.974		10.796	
	6957		636			3788		645		
	6321		632			3143		641		
	5689		1268			2502		1286		
10	18967	6.322		12.051		9433	3.144		12.082	
		56.841					37.723			

F.B. 2417 P.G. 45

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party B. E. DREIER Weather PART CLOUDY Inst. No Nr. 142552
Notes by J. MOODY Time 1:15 to 2:15 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M. 104-21 To B.M. 104-20
Date 3-10-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4322		323		#15	3948		329		B.M. 104-21
	3999		324			3619		328		70th ST. W. & AVE. K
	3675		647			3291		657		SEE F.B. 2416-141 FOR DESC.
1	11996	3999		647	50°	10.858	3.619		.657	
	5628		637			4812		635		
	4991		635			4177		638		M. CERICOLA
	4356		1272			3539		1273		
2	14975	4992		1.919		12528	4176		1.930	
	6373		645			4391		634		
	5728		647			3757		636		
	5081		1292			3121		1270		
3	17182	5727		3.217		11.269	3756		3.200	
	6057		635			4533		632		
	5422		632			3901		632		
	4790		1267			3269		1264		
4	16269	5423		4.478		11.703	3.901		4.464	
	6537		629			4341		633		
	5908		627			3708		633		
	5281		1256			3075		1266		
5	17726	5.909		5.734		11.124	3.708		5.730	
		26.050					19.160			

F.B. 2417 P.G. 44

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather PART CLOUDY Inst. No Nr. 142552
Notes by G. E. DREIER Time 11:25 TO 12:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 104-20 To B.M. 104-21
Date 3-10-58
Indexed L. O. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.921	36.667	332	12.666		4.291	59.925	322	12.659	
	3.589		332			3.969		320		B.M. 104-21
	3.257		664			3.649		642		70th ST. W. & AVE. K
11	10.767	3.589		13.330		11.909	3.970		13.301	SEE F.B. 2416-141 FOR DESC.
									13.330	
									26.631	
									.50 M.	SUMMATION OF RUN
										B.M. 104-20 TO B.M. 104-21
										TOTAL BACKSIGHTS +40.256
										TOTAL FORESIGHTS -63.895
										DIFF IN ELEVATION -23.639
										F.B. 2417 P.G. 43
		40.256					63.895			

76P526 S & E #379 1-54

PLEASE RETURN TO

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather PART CLOUDY Inst. No Nr 142552
Notes by G. E. DREIER Time 11:25 TO 12:00 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 104-20 To B.M. 104-21
Date 3-10-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.817	16.266	635	6.328		6.848	30.986	635	6.316	
	4.182		631			6.213		632		
	3.551		1.266			5.581		1.267		
6	12.550	4.183		7.594		18.642	6.214		7.583	
	4.568		635			6.759		627		
	3.933		631			6.132		623		
	3.302		1.266			5.509		1.250		
7	11.803	3.934		8.860		18.400	6.133		8.833	
	4.669		629			6.191		633		
	4.040		631			5.558		633		
	3.409		1.260			4.925		1.266		
8	12.118	4.039		10.120		16.674	5.558		10.099	
	4.385		636			6.368		647		
	3.749		638			5.721		643		
	3.111		1.274			5.078		1.290		
9	11.245	3.748		11.394		17.167	5.722		11.389	
	5.133		635			5.948		637		
	4.498		637			5.311		633		
	3.861		1.272			4.678		1.270		
10	13.492	4.497		12.666		15.937	5.312		12.659	
		36.667					59.925			

F.B. 2417 P.G. 42

76P526 S & E #379 1-54

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Chief of Party B. E. DREIER Weather PART CLOUDY Inst. No NR 142552
Notes by B. E. DREIER Time 11:25 TO 12:00 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 104-20 To B.M. 104-21
Date 3-10-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2.163		624		#15	6.703		631		B.M. 104-20
	1.539		628			6.071		632		70th ST. W., 0.5 N. OF AVE. L
	0.911		1.252 ✓			5.439		1.263 ✓		SEE F.B. 2416-140 FOR DESC.
1	4.613 ✓	1.538		1.252 ✓	53°	18.213 ✓	6.071		1.263 ✓	
	3.913		636			7.088		637		
	3.277		639			6.451		633		T. M. CERICOLA
	2.638		1.275 ✓			5.818		1.270 ✓		
2	9.828	3.276		2.527 ✓		19.357	6.452		2.533 ✓	
	4.691		633			6.668		629		
	4.058		637			6.039		628		
	3.421		1.270 ✓			5.411		1.257 ✓		
3	12.170	4.057		3.797 ✓		18.118	6.039		3.790 ✓	
	4.141		633			6.978		630		
	3.508		637			6.348		629		
	2.871		1.270 ✓			5.719		1.259 ✓		
4	10.520	3.507		5.067 ✓		19.045	6.348		5.049 ✓	
	4.518		630			6.709		633		
	3.888		631			6.076		634		
	3.257		1.261 ✓			5.442		1.267 ✓		
5	11.663	3.888		6.328 ✓		18.227	6.076		6.316 ✓	
		16.266 ✓					30.986 ✓			

F.B. 2417 P.G. 41

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Partly - Cloudy Inst. No. N-142552
Notes by T. OHASHI Time 2:15 to 3:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 104-20 To BM 104-19
Date 3-10-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8749	6.918	635	12.583		2692	3.294	618	12.576	BM 104-19
	8114		636			2074		616		70TH ST. W. & AVE L
	7478		1271			1458		234		SEE F.B. 2416-139 FOR DESC.
11.	24341	8.114		13.854		6224	2.075		13.810	
										SUMMATION OF RUN
										B.M. 104-20 TO BM 104-19
										TOTAL BACKSIGHT + 75.032
										TOTAL FORESIGHT - 32.369
										DIFF. IN ELEV. + 42.663
		75.032					32.369			

F.B. 2417 P.G. 40

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Partly Cloudy Inst. No. N-112552
Notes by T. OHASHI Time 2:15 to 3:00 Rod No. 13816

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 104-20 To BM 104-19
Date 3-10-58
Indexed [illegible]

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7778	32.316	630	6163		3663	17.974	645	6179	
	7148		630			3018		649		
	6518		1260			2369		1294		
6	21444	7.148		7923		9050	[illegible]		[illegible]	
	7078		639			2859		649		
	6439		638			2210		649		
	5801		1277			1561		1298		
7	19318	6.439		8700		6630	2.210		877[illegible]	
	6487		654			3488		[illegible]		
	5833		652			2837		[illegible]		
	5181		1306			[illegible]		[illegible]		
8	17501	5.834		10306		8568	2.856		[illegible]	
	7388		641			2728		[illegible]		
	6711		622			2081		646		
	6089		1283			1435		1293		
9	20132	6.711		11289		6244	2.081		11329	
	9118		649			2779		623		
	8469		645			2156		628		
	7824		1294			1532		1251		
10	25411	8.470		12583		6467	2.156		12576	
		66.918					30.294			

F.B. 2417 P.G. 39

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WINDY, SCAT. CLOUDS Inst. No. V-42552
Notes by G. E. DREIER Time 10:00 TO 10:40 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 030102
From BM 104-21 To BM 104-21
Date 3-17-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2.826		626		15	5.546		633		B.M. 104-21
	2.200		629			4.913		630		70th ST. W. & AVE K
	1.571		1255			4.283		1263		SEE F.B. 246-141 FOR DESC
1	6.597	2.199		1255		14.742	4.914		1263	
	4.262		641			5.806		637		K. T. OKASHI
	3.722		641			5.169		634		
	3.081		1282			4.535		1271		
2	11.065	3.722		2537		15.510	5.170		2534	
	4.359		640			5.643		634		
	3.749		639			5.009		634		
	3.110		1279			4.375		1268		
3	11.248	3.749		3816		15.027	5.009		3802	
	4.409		634			5.829		630		
	3.775		635			5.199		631		
	3.140		1269			4.568		1261		
4	11.324	3.775		5085		15.596	5.199		5063	
	5.160		641			6.289		640		
	4.519		643			5.649		639		
	3.876		1284			5.010		1279		
5	13.555	4.518		6369		16.948	5.649		6342	
	17.362					25.941				

F.B. 2417 P.G. 47

76P526 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WINDY SCAT. CLOUDS Inst. No. NF 142552
Notes by G. E. DREIER Time 10:00 TO 15:40 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 104-21 To B.M. 104-22
Date 3-17-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
6	5.043 4.395 3.748 13.186	17.963 4.395	648 647 1.295	6.369 7.664		5.671 5.039 4.403 15.113	25.941 5.038	632 636 1.268	6.342 7.610	
7	4.907 4.281 3.656 12.844	4.281	626 625 1.251	8.915		6.543 5.895 5.249 17.687	5.896	648 646 1.294	8.904	
8	4.903 4.269 3.633 12.805	4.268	634 636 1.270	10.185		6.749 6.101 5.451 18.301	6.100	648 650 1.298	10.202	
9	5.250 4.618 3.983 13.851	4.617	632 635 1.267	11.452		6.452 5.811 5.169 17.432	5.811	641 642 1.283	11.485	
10	4.847 4.218 3.589 12.654	4.218	629 629 1.258	12.710		6.380 5.727 5.072 17.179	5.726	653 655 1.308	12.793	
		39.742					54.512			

F.B. 2417 P.G. 48

76P526 S & E #379 1-54

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Chief of Party G.E. DREIER Weather WINDY-SCAT. CLOUDS Inst. No NK142552
Notes by G.E. DREIER Time 10:00 TO 10:40 Rod No. 15 & 16

Name L.A. CO. PRECISE LEVEL NEI
Job No. 0301.02
From B.M. 104-21 To B.M. 104-22
Date 3-17-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.132	39.742	652	12.710		5.967	54.512	628	12.793	
	4.480		655			5.339		630		
	3.825		1.307			4.709		1.258		
11	13.437	4.474		14.017		16.015	5.338		14.051	
	4.835		307			4.755		306		B.M. 104-22
	4.528		309			4.449		308		10th ST. W, 0.5 MI. N. OF AVE. K
	4.219		616			4.141		614		SEE F.B. 2416-142 FOR DESC.
12	13.582	4.527		14.633		13.245	4.448		14.665	
									14.633	
									29.298	
									0.88 MI.	.0126
										SUMMATION OF RUN B.M. 104-21 TO B.M. 104-22
										TOTAL BACKSIGHTS +43.748
										TOTAL FORESIGHTS -64.298
										DIFF IN ELEVATION -15.550
		48.748					64.298			

F.B. 2417 P.G. 49

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather WINDY - SCAT. CLOUDS Inst. No. NR 142552
Notes by G E. DREIER Time 11:45 TO 12:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 104-22 To B.M. 104-21
Date 3-17-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.671		307		# 15	4.751		309		B.M. 104-22
	4.364		309			4.442		309		70th ST. W., 0.5 MI. N. OF AVE K
	4.055		.616 ✓			4.133		618 ✓		SEE F.B. 2416-142 FOR DESC.
1	13.090 ✓	4.363		.616 ✓	62°	13.326	4.442		.618 ✓	
	5.948		640			5.087		638		
	5.308		640			4.449		637		
	4.668		1.280 ✓			3.812		1.275 ✓		⊼ T. OHASHI
2	15.924	5.308		1.896 ✓		13.348	4.449		1.893 ✓	
	6.431		642			4.921		639		
	5.789		641			4.282		639		
	5.148		1.283 ✓			3.643		1.278 ✓		
3	17.368	5.789		3.179 ✓		12.846	4.282		3.171 ✓	
	6.529		636			5.337		638		
	5.893		637			4.699		638		
	5.256		1.273 ✓			4.061		1.276 ✓		
4	17.678	5.893		4.452 ✓		14.097	4.699		4.447 ✓	
	6.776		647			4.926		629		
	6.129		646			4.297		630		
	5.483		1.293 ✓			3.667		1.259 ✓		
5	18.388	6.129		5.745 ✓		12.890	4.297		5.706 ✓	
		27482 ✓					22.169 ✓			

F.B. 2417 P.G. 50

76P526 S & E #379 1-54

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Chief of Party B. E. DREIER Weather WINDY - SCAT. CLOUDS Inst. No Nr. 142552
Notes by G. E. DREIER Time 1:00 TO 1:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 104-22 To B.M. 104-21
Date 3-17-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.685	27.482	644	5.745		5.056	22.169	627	5.706	
	6.044		642			4.429		627		
	5.402		1.286			3.802		1.254		
6	18.134	6.045		7.031		13.287	4.429		6.960	
	5.723		634			5.095		649		
	5.089		630			4.446		647		
	4.459		1.264			3.799		1.296		
7	15.271	5.090		8.295		13.340	4.447		8.256	
	6.203		640			5.063		634		
	5.563		641			4.429		631		
	4.922		1.281			3.798		1.265		
8	16.688	5.563		9.576		13.290	4.430		9.521	
	6.313		630			4.905		644		
	5.683		629			4.261		648		
	5.054		1.259			3.613		1.292		
9	17.050	5.683		10.835		12.779	4.260		10.813	
	6.088		637			4.838		647		
	5.451		635			4.191		645		
	4.816		1.272			3.546		1.292		
10	16.355	5.452		12.107		12.575	4.192		12.105	
		55.315					43.927			

F.B. 2417 P.G. 51

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather WINDY - SCAT. CLOUDS Inst. No NK 14255 2
Notes by G. E. DREIER Time 1:00 TO 1:30 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 0.301.02
From B.M. 104-22 To B.M. 104-21
Date 3-17-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.162	5.315	639	12.107		4.717	3.927	644	12.105	
	5.523		640			4.073		645		
	4.883		1.279			3.428		1.289		
11	16.568	5.523		13.386		12.218	4.073		13.394	
	6.348		641			3.621		630		
	5.707		640			2.991		630		B.M. 104-21
	5.067		1.281			2.361		1.260		70th ST. W. & AVE. K
12	17.122	5.707		14.667		8.973	2.991		14.654	SEE F.B. 2416-141 FOR DESC.
										SUMMATION OF RUN
										B.M. 104-22 TO B.M. 104-21
										TOTAL BACKSIGHTS +66.545
										TOTAL FORESIGHTS -50.991
										DIFF IN ELEVATION +15.554
	66.545					50.991				

F.B. 2417 P.G. 52

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR - WINDY Inst. No. NL-142552
Notes by T. OHASHI Time 10:50 TO 11:15 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 104-22 To B.M. 104-23
Date 3-17-58
Indexed J. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4730		653			6847		641		B.M. 104-22
	4077		653		#15	5906		639		70TH ST. W & 05 MI. N. AVE "K"
	3424		1306			5267		1280		SEE F.B. 2416-142 FOR DESC.
1.	12231	4.077		1306	58°	17.720	5.907		1280	
	5836		647			6247		640		⊼ G.E. DREIER
	5189		646			5607		64		
	4543		1293			4967		1280		
2.	15568	5.189		2599		16821	5.607		2560	
	5704		652			6602		641		
	5052		653			5961		640		
	4399		1305			5321		1281		
3	15155	5.052		3904		17884	5.961		3843	
	6111		652			6533		642		
	5459		65			5891		641		
	4808		1303			5250		1283		
4.	16378	5.459		5207		17674	5.891		5126	
	6018		638			6343		636		
	5380		638			5707		636		
	4742		1276			5071		1272		
5.	16140	5.380		6483		17121	5.707		6398	
			25.159					29.073		

F.B. 2417 P.G. 53

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR-WINDY Inst. No. Nr 142552
Notes by T. OHASHI Time 10:50 To 11:15 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 030102
From BM 104-22 To BM 104-23
Date 3-17-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5936	25.157	625	6483		6397	29.073	660	6396	
	5311		628			5737		659		
	4683		1253			5078		1319		
6.	15.930	5.310		7736		17212	5.737		7718	SUMMATION OF RUN
	6217		643			6733		646		BM 104-22 TO BM 104-23
	5574		641			6087		648		TOTAL BACKSIGHT +47.216
	4933		1284			5439		1294		TOTAL FORESIGHT -51.495
7.	16.724	5.575		9020		18.259	6.086		9009	DIFF IN ELEV. - 4.279
	6307		657			6427		659		
	5650		657			5761		660		
	4993		1314			5108		1319		
8.	16.950	5.650		10.334		17.303	5.768		10.328	
	6285		762			5549		718		BM. 104-23,
	5523		759			4831		719		70TH ST. W. & AVE "J"
	4764		1521			4112		1437		SEE F.B. 2416-143 FOR DESC.
9.	16.572	5.524		11.885		14.492	4.831		11.765	
									11.865	
									23.6	
									= 0.43 MI.	.014

47.216 51.495

F.B. 2417 P.G. 54

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR - WINDY Inst. No. N142552
Notes by T. OHASHI Time 11:20 TO Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NEW
Job No. 0301.02
From BM 104-23 To BM 104-22
Date 3-17-58
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5618		705		#15	6382		773		BM. 104-23
	4913		703			5609		772		70TH ST. W & AVE "J"
	4210		1408			4837		1545		SEE F.B. 2416-143 FOR DESC.
1	14.741	4.914		1408	58°	16.828	5.609		1545	
	6011		651			6302		659		TK G.E DREIER
	5760		651			5643		657		
	5109		1302			4986		1316		
2.	17250	5.760		2710		16.931	5.644		2861	
	6872		656			6348		642		
	6216		656			5706		644		
	5560		1312			5062		1286		
3	18.648	6.216		4022		17.116	5.705		4147	
	6419		650			5978		637		
	5769		650			5341		635		
	5119		1300			4706		1272		
4.	17307	5.769		5322		16.025	5.342		5419	
	6417		653			6068		629		
	5764		652			5439		628		
	5112		1305			4811		1257		
5.	17293	5.764		6627		16.318	5.439		6676	
	28.423					27.739				

F.B. 2417 P.G. 55

76P526 S & E #379 1-54

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Chief of Party **G. E. DREIER** Weather *Clear - Windy* Inst. No. *Ni 142592*
Notes by *T. OHASHI* Time *11:20 to 11:40* Rod No. *15 & 16*

Name **L. A. CO. PRECISE LEVEL NET**
Job No. *030102*
From *BM 104-23* To *BM 104-22*
Date *3-17-58*
Indexed **C. Johnson**

Number of Station	Backsight Thread Readings	Backsight Mean	Backsight Thread Intervals	Backsight Sum of Intervals	B. S. Rod and Temp.	Foresight Thread Readings	Foresight Mean	Foresight Thread Intervals	Foresight Sum of Intervals	Description and Remarks
	6612	28.423	653	6627		6168	27.739	641	6676	
	5959		656			5527		644		
	5303		1309			4883		1285		
6	17.874	5.958		7936		16.578	5.526		7961	
	6548		651			5629		643		
	5897		651			4986		641		
	5246		1302			4345		1284		
7	17.691	5.897		9238		14.960	4.987		9245	
	6167		647			5742		639		
	5520		644			5103		636		
	4876		1291			4467		1275		
8	16.563	5.521		10529		15.312	5.104		10,520	
	6530		643			4693		640		B.M. 104-22
	5887		646			4053		640		70TH ST. W. & 0.5 MI. N. OF AVE "K"
	5241		1289			3413		1280		SEE F.B. 2416-142 FOR DESC.
9	17.658	5.883		11,818		12.159	4.053		11.800	
		51.682					47.409			+51.682 -47.409 +4.273

F.B. 2417 P.G. 56

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No Nr 142552
Notes by G. E. DREIER Time 9:30 TO 10:00 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 104-23 To B.M. 104-24
Date 3-18-58
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.059		630		#15	5.999		629		B.M. 104-23
	4.429		630			5.370		628		70th ST. W. & AVE J
	3.799		1.260 ✓			4.742		1.257 ✓		SEE F.B. 2416-143 FOR DESC.
1	13.287 ✓	4.429		1.260 ✓	60°	16.111 ✓	5.370		1.257 ✓	
	5.671		629			6.725		627		↑ J. MOODY
	5.042		630			6.098		626		
	4.412		1.259 ✓			5.472		1.253 ✓		
2	15.125	5.042		2.519		18.295	6.098		2.510 ✓	
	6.769		627			6.442		625		
	6.142		624			5.817		627		
	5.518		1.251 ✓			5.190		1.252 ✓		
3	18.429	6.143		3.770		17.449	5.816		3.762 ✓	
	6.021		624			6.296		627		
	5.397		625			5.669		624		
	4.772		1.249 ✓			5.045		1.251 ✓		
4	16.190	5.397		5.019		17.010	5.670		5.013 ✓	
	6.293		622			5.761		633		
	5.671		621			5.128		633		
	5.050		1.243 ✓			4.495		1.266 ✓		
5	17.014	5.671		6.262		15.384	5.128		6.279 ✓	
	26.682 ✓					28.082 ✓				

F.B. 2417 P.G. 57

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. Nr 14255.2
Notes by G. E. DREIER Time 9:30 TO 10:00 Rod No. 15 & 16

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 104-23 To B.M. 104-24
Date 3-18-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.411	26.682	624	6.262		6.000	28.082	632	6.279	
	5.787		625			5.368		632		
	5.162		1.249			4.736		1.264		
6	17.360	5.787		7.511		16.104	5.368		7.543	
	6.945		630			6.418		635		
	6.315		628			5.783		634		
	5.687		1.258			5.149		1.269		
7	18.947	6.316		8.769		17.350	5.783		8.812	
	6.457		630			6.312		624		
	5.827		632			5.688		626		
	5.195		1.262			5.062		1.250		
8	17.479	5.826		10.031		17.062	5.687		10.062	
	6.515		630			5.937		628		
	5.885		628			5.309		627		
	5.257		1.258			4.682		1.255		
9	17.657	5.886		11.289		15.928	5.309		11.317	
	6.488		625			6.500		642		
	5.863		624			5.858		643		
	5.239		1.249			5.215		1.285		
10	17.590	5.863		12.538		17.573	5.858		12.602	
		56.360					56.087			

F.B. 2417 P.G. 58

76P526 S & E #379 1-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No NF 142552
Notes by G. E. DREIER Time 9:30 TO 10:00 Rod No. 15 & 16

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 0301.02
From B.M. 104-23 To B.M. 104-24
Date 3-18-58
Indexed C. Johnson

F.B. 2417 P.G. 59

Number of Station	Backsight Thread Readings	Backsight Mean	Backsight Thread Intervals	Backsight Sum of Intervals	B. S. Rod and Temp.	Foresight Thread Readings	Foresight Mean	Foresight Thread Intervals	Foresight Sum of Intervals	Description and Remarks
	6.379	56.360	628	12.538		6175	56.087	637	12.602	
	5.751		629			5.538		636		
	5.122		1257			4902		1.273		
11	17.252	5.751		13795		16.615	5.538		13.875	
	7105		825			5.882		791		
	6.280		823			5.091		789		B.M. 104-24
	5.457		1.648			4.302		1.580		70th ST. W. & 0.55 mi. N. of AVE. J
12	18.842	6.281		5443		15.275	5.092		15455	SEE F.B. 2416-144 FOR DESC.
									15.443	
									30.898	
									= 0.58 mi.	
										SUMMATION OF RUN
										B.M. 104-23 TO B.M. 104-24
										TOTAL BACKSIGHTS + 68.392
										TOTAL FORESIGHTS - 66.717
										DIFF IN ELEVATION + 1.675
		68.392					66.717			

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. Nr 142552
Notes by G. E. DREIER Time 11:00 to 11:30 Rod No. 15 & 16

L. A. CO. PRECISE LEVEL NET
Name
Job No. 0301.02
From B.M. 104-24 To B.M. 104-23
Date 3-18-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.495		797		#15	6.499		811		B.M. 104-24
	4.698		798			5.888		811		70th ST. W., 0.55 mi. N. of AVE. J
	3.900		1595			5.077		1.622		SEE F.B. 2416-144 FOR DESC.
1	14.093	4.698		1.595	66°	17.664	5.888		1.622	
	5.947		656			6.104		601		
	5.291		656			5.503		598		A. J. Moody
	4.635		1.312			4.905		1.199		
2	15.873	5.291		2.907		16.512	5.504		2.821	
	6.207		622			6.229		637		
	5.585		618			5.592		637		
	4.967		1.240			4.955		1.274		
3	16.759	5.586		4.147		16.776	5.592		4.095	
	5.661		615			6.258		637		
	5.046		616			5.621		635		
	4.430		1.231			4.986		1.272		
4	15.137	5.046		5.378		16.865	5.622		5.337	
	5.891		609			6.063		642		
	5.282		610			5.421		641		
	4.672		1.219			4.780		1.283		
5	15.845	5.282		6.597		16.264	5.421		6.650	
		25.903					28.027			

F.B. 2417 P.G. 60

76P526 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No Nr.142552
Notes by G. E. DREIER Time 11:00 TO 11:30 Rod No 15 & 16

Name L.A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 104-24 To B.M. 104-23
Date 3-18-58
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6368	25.903	630	6.597		6,900	28.027	630	6.650	
	5.738		630			6.270		629		
	5108		1.260			5.641		1.259		
6	17.214	5.738		7.857		18.811	6.270		7.909	
	5.759		631			6.170		621		
	5.128		630			5.549		622		
	4.498		1.261			4927		1.243		
7	15.385	5.128		9.118		16.646	5.549		9.152	
	5.566		634			6098		621		
	4.932		631			5.477		619		
	4.301		1.265			4.858		1.240		
8	14.799	4.933		10.383		16.433	5.478		10.372	
	6.108		629			5.828		620		
	5.479		628			5.208		619		
	4.851		1.257			4.589		1.239		
9	16.438	5.479		11.640		15.625	5.208		11.631	
	6.339		624			6673		628		
	5.715		623			6.045		627		
	5.092		1.247			5.418		1.255		
10	17.146	5.715		12.887		18.136	6.045		12.886	
		52.896					56.577			

F.B. 2-417 P.G. 61

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. Nr.14255
Notes by G. E. DREIER Time 11:00 TO 11:30 Rod No. 15 & 16

L. A. CO. PRECISE LEVEL NET
Name
Job No. 0301.02
From B.M.104-24 To B.M.104-23
Date 3-18-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.668	52.896	627	12.887		5.612	56.577	628	12.886	
	6.041		626			4.984		627		
	5.415		1253			4.357		1255		
11	18.124	6.041		14.140		14.953	4.984		14.141	
	5.922		630			4.982		630		B.M.104-23
	5.292		627			4.352		630		170th ST. W. & AVE. J
	4.665		1257			3.722		1260		
12	15.879	5.293		15.397		13.056	4.352		15.401	SEE F.B. 2416-143 FOR DESC
										SUMMATION OF RUN
										B.M.104-24 TO B.M.104-23
										TOTAL BACKSIGHTS +64.230
										TOTAL FORESIGHTS − 65.913
										DIFF IN ELEVATION − 1.683
		64.230					65.913			

F.B. 2417 P.G. 62

76P526 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. Nr. 142552
Notes by G. E. DREIER Time 10:00 TO 10:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 104-24 To B.M. 102-15
Date 3-18-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.371		628		#15	5.933		626		B.M. 104-24
	4.743		626			5.307		629		70th ST W. 0.55 MI. N. OF AVE. J
	4.117		1.254			4.678		1.255		SEE F.B. 2416-144 FOR DESC.
1	14.231	4.744		1.254	62°	15.918	5.306		1.255	
	5.871		624			5.982		623		
	5.247		626			5.359		622		
	4.621		1.250			4.737		1.245		T M. CERICOLA
2	15.739	5.246		2.504		16.078	5.359		2.500	
	6.658		631			5.907		630		
	6.027		631			5.277		629		
	5.396		1.262			4.648		1.259		
3	18.081	6.027		3.766		15.832	5.277		3.759	
	6.392		630			5.841		633		
	5.762		626			5.208		635		
	5.136		1.256			4.573		1.268		
4	17.290	5.763		5.022		15.622	5.207		5.027	
	6.952		629			5.967		630		
	6.323		625			5.337		629		
	5.698		1.254			4.708		1.259		
5	18.973	6.324		6.276		16.012	5.337		6.286	
		28.104					26.486			

F.B. 2417 P.G. 63

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. NK142552
Notes by G. E. DREIER Time 10:00 TO 10:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 104-24 To B.M. 102-15
Date 3-18-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.593	28.104	626	6.276		5.688	26.486	627	6.286	
	5.967		627			5.061		628		
	5.340		1.253			4.433		1.255		
6	17.900	5.967		7.529		15.182	5.061		7.541	
	6.478		628			6.387		625		
	5.850		628			5.762		624		
	5.222		1.256			5.138		1.249		
7	17.550	5.850		8.785		17.287	5.762		8.790	
	7.062		627			6.219		628		
	6.435		628			5.591		629		SUMMATION OF RUN
	5.807		1.255			4.962		1.257		B.M. 104-24 TO B.M. 102-15
8	19.304	6.435		10.040		16.772	5.591		10.047	TOTAL BACKSIGHTS + 57.983
	6.289		454			5.682		450		TOTAL FORESIGHTS - 52.702
	5.835		454			5.232		449		DIFF IN ELEVATION + 5.281
	5.381		908			4.783		899		
9	17.505	5.835		10.948		15.697	5.232		10.946	
	6.241		449			5.016		446		
	5.792		450			4.570		447		B.M. 102-15
	5.342		899			4.123		893		AVE I & 70th ST. W.
10	17.375	5.792		11.847		13.709	4.570		11.839	SEE F.B. 2412 FOR DESC.
		57.983					52.702		11.847 23.686 =0.45 mi	

F.B. 2417 P.G. 64

76P526 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR-SUNNY Inst. No Nr. 142552
Notes by T. OHASHI Time 1030 TO 1100 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-15 To B.M. 104-24
Date 3-18-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5088		446		#15	6309		448		B.M. 102-15
	4639		446			5861		450		AVE. I & 70th ST. W.
	4193		892			5411		898		SEE F.B. 2412 FOR DESC
1	13.917	4.639		892		17.581	5.860		898	
	5649		449			6255		453		
	5200		449			5802		451		
	4751		898			5351		904		M. CERCOLA
2	15.600	5.200		1790	65°	17.408	5.803		1802	
	6195		627			7031		627		
	5561		626			6411		629		
	4942		1253			5782		1256		
3	16.705	5.568		3043		19.231	6.410		3058	
	6275		626			6365		625		
	5649		622			5740		628		
	5027		1248			5112		1253		
4	16.951	5.650		4291		17.217	5.739		4311	
	5702		623			6611		628		
	5079		626			5983		626		
	4453		1249			5357		1254		
5	15.234	5.078		5540		17.951	5.984		5565	
	26.135					29.796				

F.B. 2417 P.G. 65

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather CLEAR-SUNNY Inst. No. N-142552
Notes by T. OKASHI Time 10:30 TO 11:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 102-15 To B.M. 104-24
Date 3-18-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5915	26.135	627	5.540		6902	29.796	627	5.565	
	5288		630			6275		627		
	4658		1257			5648		1254		
6	15861	5.287		6.797		18825	6.275		6.819	
	5797		632			6349		628		
	5165		634			5721		629		
	4531		1266			5092		1257		
7	15493	5.164		8.063		17162	5.721		8.076	SUMMATION OF RUN
	5895		626			6631		633		BM 102-15 TO BM 104-24
	5249		627			5998		629		TOTAL BACKSIGHT + 52.379'
	4622		1253			5369		1262		TOTAL FORESIGHT - 57.660'
8	15746	5.249		9.316		17998	5.999		9.338	DIFF. IN ELEV. - 5.281'
	5878		621			5768		626		
	5257		624			5142		625		
	4633		1245			4517		1251		
9	15768	5.256		10.561		15427	5.142		10.519	
	5919		631			5349		621		B.M. 104-24
	5288		630			4728		625		70TH ST. W. & 0.55 MI. N. OF AVE J
	4658		1261			4103		1246		SEE F.B. 2416-144 FOR DESC
10	15865	5.288		11.822		14180	4.727		11.835	
		52.379					57.660			

F.B. 2417 P.G. 66

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather WINDY PART CLOUDY Inst. No. NK 142552
Notes by G.E. DREIER Time 2:25 TO 2:50 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-15 To B.M. 102-14
Date 3-17-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.122		442		#15	5.659		450		B.M. 102-15
	3.680		441			5.209		448		AVE. I & 70th ST. W.
	3.239		883			4.761		898		SEE 2412- FOR DESC.
1	11.041	3.680		883		15.629	5.210		898	
	5.158		447			5.524		453		T. OHASHI
	4.711		443			5.071		451		
	4.268		890			4.620		904		
2	14.137	4.712		1.773		15.215	5.072		1.802	
	5.181		619			5.631		620		
	4.562		619			5.011		620		
	3.943		1.238			4.391		1.240		
3	13.686	4.562		3.811		15.033	5.011		3.042	
	5.354		618			5.751		621		
	4.736		619			5.130		620		
	4.117		1.237			4.510		1.241		
4	14.207	4.736		4.248		15.391	5.130		4.283	
	5.328		619			5.777		621		
	4.709		620			5.156		619		
	4.089		1.239			4.537		1.240		
5	14.126	4.709		5.487		15.470	5.157		5.523	
	22.399					25.580				

F.B. 2417 P.G. 67

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WINDY, PART CLOUDY Inst. No. Nr 1425.2
Notes by G. E. DREIER Time 2:25 TO 2:50 Rod No. 15 & 6

Name A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-15 To B.M. 102-14
Date 3-17-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.353	22.399	625	5.487		5.898	25.580	615	5.523	
	4.728		627			5.283		613		
	4.101		1.252			4.670		1.228		
6	14.182	4.727		6.739		15.851	5.284		6.751	
	5.380		620			6.296		621		
	4.760		620			5.675		623		
	4.140		1.240			5.053		1.244		
7	14.280	4.760		7.979		17.024	5.675		7.995	
	5.231		631			5.187		640		
	4.600		631			4.547		640		B.M. 102-14 (U.S. H 747 1945)
	3.969		1.262			3.907		1.280		AVE. I & HOUSE No.
8	13.800	4.600		9.241		13.641	4.547		9.275	SEE F.B. 2416 FOR DESC
									18.516 = 0.35	
										SUMMATION OF RUN B.M. 102-15 TO B.M. 102-~~16~~ 14
										TOTAL BACKSIGHTS + 36.486
										TOTAL FORESIGHTS − 41.086
										DIFF IN ELEVATION − 4.600
		36.486					41.086			

F.B. 2417 P.G. 68

76P526 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather WINDY - PART CLOUDY Inst. No. NR 14252
Notes by G.E. DREIER Time 2:50 TO 3:10 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-14 To B.M. 102-15
Date
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.164		641		#15	5211		631		B.M. 102-14 (U.S. , H 747, 1945)
	4.523		639			4.580		633		AVE I AT HOUSE NO.
	3.884		1.280			3.947		1.264		SEE F.B. 2416 FOR DESC
1	13.571	4.524		1.280	58°	13.738	4.579		1.264	
	6.312		621			5399		621		
	5.691		620			4.778		621		
	5.071		1.241			4.157		1.242		T. OHASHI
2	17.074	5.691		2.521		14.334	4.778		2.506	
	5.840		626			5279		619		
	5.214		623			4.660		620		
	4.591		1249			4.040		1.239		
3	15.645	5.215		3.770		13.979	4.660		3.745	
	5.615		623			5163		617		
	4.992		622			4.546		610		
	4.370		1.245			3.927		1.236		
4	14.977	4.992		5.015		13.636	4.545		4.981	
	5.628		621			5229		620		
	5.007		623			4.609		620		
	4.384		1.244			3.989		1.240		
5	15.019	5.006		6.259		13.827	4.609		6.221	
	25.428					23.171				

F.B. 2417 P.G. 62

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: B. E. DREIER
Weather: WINDY - CLOUDY
Inst. No: Nr. 142552
Notes by: G. F. DREIER
Time: 2:50 TO 3:10
Rod No: 15 & 16

Name: L. A. CO. PRECISE LEVEL NET
Job No: 0301.02
From: B.M. 102-14 To: B.M. 102-15
Date: 3-17-58
Indexed: C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.587	25.428	624	6.259		5.132	23.171	617	6.221	
	4.963		621			4.515		618		
	4.342		1.245			3.897		1.235		
6	14.892	4.964		7.504		13.544	4.515		7.456	
	5.594		452			5.228		447		
	5.142		452			4.781		443		
	4.690		904			4.338		890		
7	15.426	5.142		8.408		14.347	4.782		8.346	
	5.722		447			4.189		441		
	5.275		447			3.748		445		B.M. 102-15
	4.828		894			3.303		886		AVE I & 70th ST. W.
8	15.825	5.275		9.302		11.240	3.747		9.232	SEE F.B. 2412 - FOR DESC.
										SUMMATION OF RUN
										B.M. 102-14 TO B.M. 102-15
										TOTAL BACKSIGHTS + 40.809
										TOTAL FORESIGHTS - 36.215
										DIFF IN ELEVATION + 4.594
	40.809					36.215				

F.B. 2417 P.G. 70

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No NK 142552
Notes by J. Moody Time 1:50 to 2:40 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From BM 102-14 To BM 102-13
Date 3-18-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4578		400		#15	5918		419		BM 102-14 (U.S. H 757, 1945)
	4178		399			5499		419		AVE I, AT No. * 6607
	3779		799			5080		838		SEE F.B. 2412 FOR DESC.
1	12335	4.178		799	68°	16497	5.499		837	
	6146		408			5765		406		T. OHASHI
	4738		408			5360		407		
	4330		816			4953		812		
2	14214	4.738		1615		16078	5.359		1649	
	5818		619			6508		619		
	5199		620			5889		618		
	4579		1239			5271		1237		
3	15596	5.199		2854		17668	5.889		2886	
	5524		625			6170		623		
	4899		626			5547		627		
	4273		1251			4920		1250		
4	14696	4.899		4105		16637	5.546		4136	
	5099		619			5397		637		
	4480		618			4760		636		
	3862		1237			4124		1273		
5	13441	4.480		5342		14281	4.760		5409	
	23494					27053				

F.B. 2417 P.G. 71

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No NK 142652
Notes by J. MOODY Time 1:50 to 2:40 Rod No. 15 #16

L.A. CO. PRECISE LEVEL NET
Name
Job No. 030102
From BM 102-14 To BM 102-13
Date 3-18-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6632	23.494	644	5.342		5840	27.053	608	5.409	
	4988		646			5232		607		
	4342		1290			4625		1215		
6	14962	4.987		6.632		15697	6.232		6.624	
	5195		625			5585		631		
	4570		623			4954		631		
	3947		1248			4323		1262		
7	13712	4.571		7.880		14862	4.954		7.886	
	6035		626			5639		620		
	4409		624			5019		621		
	3785		1250			4398		1241		
8	13229	4.410		9.130		15056	5.019		9.127	
	6088		630			5607		642		
	4458		631			4965		642		
	3827		1261			4323		1284		
9	13373	4.458		10.391		14895	4.965		10.411	
	6027		620			6782		634		
	4407		621			5148		637		
	3786		1241			4511		1271		
10	13220	4.407		11.632		15441	5.147		11.622	
		46.327					52.370			

F.B. 2417 P.G. 72

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No NK142552
Notes by J. MOODY Time 1:50 to 2:40 Rod No. 15 #16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM102-14 To BM102-13
Date 3-18-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4603	46.327	628	11.632		5928	52.370	635	11.682	
	3975		627			5293		633		
	3348		1255			4660		1268		
11	11926	3.975		12887		15981	5.294		12950	
	4939		628			6200		630		
	4311		626			5570		627		
	3685		1254			4943		1257		SUMMATION OF RUN
12	12935	4.312		14141		16713	5.571		14207	B.M. 102-14 TO B.M. 102-13
	4828		630			6875		616		TOTAL BACKSIGHTS +68.647
	4198		630			5259		617		TOTAL FORESIGHTS −79.547
	3568		1260			4642		1233		DIFF IN ELEVATION −10.900
13	12594	4.198		15401		15776	5.259		15440	
	5488		639			5702		601		
	4849		639			5101		599		
	4210		1278			4502		1200		
14	14547	4.849		16679		15305	5.102		16640	
	5623		637			6565		615		BM102-13
	4986		637			5950		611		AVE I & 60th St. W.
	4349		1274			5339		1226		SEE F.B. 2412 FOR DESC.
15	14958	4.986		17953		17854	5.951		17866	
	68.647					79.547				

F.B. 2417 P.G. 73

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Inst. No.
Notes by Time Rod No.

Name L. A. CO. PRECISE LEVEL NET
Job No.
From To
Date
Indexed L. C. Johnson

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	

F.B. 2417 P.G. 74

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. NK 142552
Notes by J. MOODY Time 1.00 to 150 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-13 To B.M. 102-14
Date 3-18-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6344		621		#15	5397		637		B.M. 102-13 (B.M. 9)
	5723		620			4760		639		AVE. I & 60th ST. W.
	5103		1241			4121		1276		SEE F.B. 2412 FOR DESC
1	17170	5.723		1.241	68°	14278	4.759		1.276	
	5917		610			5680		630		
	5307		611			5050		627		A T OHASHI
	4696		1221			4423		1257		
2	16920	5.307		2.462		15153	5.051		2.533	
	5808		636			4728		616		
	5172		632			4112		613		
	4540		1268			3499		1229		
3	15520	5.173		3.730		12339	4.113		3.762	
	6170		625			4911		626		
	5545		625			4285		628		
	4920		1250			3657		1254		
4	16635	5.545		4.980		12853	4.284		6.016	
	6130		634			4808		628		
	5496		634			4180		628		
	4862		1268			3552		1256		
5	16488	5.496		6.248		12540	4.180		6.272	
	27.244					22.387				

F.B. 2417 P.G. 75

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. NK 1425
Notes by J. MOODY Time 1:00 to 1:50 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 102-13 To BM 102-14
Date 3-18-58
Indexed A. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5750	27.244	630	6.248		4998	22387	623	6.272	
	5120		633			4375		620		
	4487		1263			3755		1243		
6	6357	5.119		7.511		13128	4.376		7.515	
	5797		643			5279		631		
	5154		640			4648		629		
	4514		1283			4019		1260		
7	18465	5.155		8.794		15946	4.649		8.775	
	5741		620			5134		624		
	5121		620			4510		625		
	4501		1240			3885		1249		
8	15363	5.121		10.034		13529	4.510		10.024	
	5608		630			5210		625		
	4978		630			4595		625		
	4348		1260			3970		1250		
9	14934	4.978		11.294		13785	4.595		11.274	
	5818		626			5574		628		
	5192		623			4946		625		
	4569		1249			4321		1253		
10	15579	5.193		12.543		14841	4.947		12.527	
		52.810					45.464			

F.B. 2417 PG. 76

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No NK 142552
Notes by J. MOODY Time 1:00 to 1:50 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL
Job No. 0301.02
From BM 102-13 To BM 102-14
Date 3-18-58
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5339	5.2810	638	12.543		5039	4.5464	617	12.527	
	4701		636			4422		619		
	4065		12.74			3803		1236		
11	14105	4.702		13817		13264	4.421		13763	
	6047		625			5404		626		
	5422		623			4778		629		
	4799		1248			4149		1255		
12	16268	5.423		16065		14331	4.777		15018	SUMMATION OF RUN
	6103		615			5415		620		BM. 102-13 TO BM. 102-14
	5488		618			4795		618		TOTAL BACKSIGHTS + 79.354
	4870		1233			4177		1238		TOTAL FORESIGHTS - 68.446
13	16461	5.487		16298		14387	4.796		16256	DIFF IN ELEVATION + 10.908
	5829		394			5229		419		
	5435		395			4810		418		
	5040		789			4392		837		
14	16304	5.435		17087		14431	4.810		17093	
	5917		420			4575		398		BM 102-14 (U.S. H757 1945
	5497		421			4178		398		AVE J, & HOUSE #6607
	5076		841			3780		796		SEE F.B. 2412 for DESC.
15	16490	5.497		17928		12533	4.178		17889	
	79.354					68.446			17.928	
									35.817	
									= 0.68 mi	

F.B. 2417 P.G. 77

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Inst. No.
Notes by Time Rod No.

Name L. A. CO. PRECISE LEVEL NET
Job No.
From To
Date
Indexed L. C. Johnson

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	

F.B. 2417 P.G. 78

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE Inst. No NK142552
Notes by G E DREIER Time 9:30 TO 10:25 Rod No 15816

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From BM 101-122 To BM 101-124
Date 3-19-58
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3.933		866			9.886		868		BM 101-122 (U.S. FF 487 1955)
	3.067		869			9.018		867		SIERRA HWY & AVE M
	2.198		1.735			8.151		1.735		SEE F.B. 2410 - FOR DESC.
1	9.198	3.066		1.735		27.055	9.018		1.735	
	5.772		634			7.052		624		
	5.138		633			6.428		623		J. MOODY
	4.505		1.267			5.805		1.247		
2	15.415	5.138		3.002		19.285	6.428		2.982	
	4.633		628			7.007		630		
	4.005		630			6.377		629		
	3.375		1.258			5.748		1.259		
3	12.013	4.004		4.260		19.132	6.377		4.241	
	4.525		630			7.195		633		
	3.895		630			6.562		632		
	3.265		1.260			5.930		1.265		
4	11.685	3.895		5.520		19.687	6.562		5.506	
	4.602		631			7.143		621		
	3.971		631			6.522		619		
	3.341		1.262			5.903		1.240		
5	11.914	3.971		6.782		19.568	6.523		6.746	
	20.074					34.908				

F.B. 2417 P.G. 79

76P526 S & E #379 1-54

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Chief of Party G.E. DREIER Weather HAZE Inst. No Nr.142502
Notes by G.E. DREIER Time 9:30 TO 10:25 Rod No. 15 & 16

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 101-122 To B.M. 101-127
Date 3-19-58
Indexed K. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.491	20.074	626	6.782		6.559	34.908	631	6.746	
	3.865		627			5.927		632		
	3.238		1.253			5.295		1.263		
6	11.594	3.865		8.035		17.780	5.927		8.609	
	4.768		630			6.581		632		
	4.138		629			5.949		629		
	3.509		1.259			5.320		1.261		
7	12.415	4.138		9.294		17.850	5.950		9.270	
	4.412		627			6.949		626		
	3.785		627			6.323		626		
	3.158		1.254			5.697		1.252		
8	11.355	3.785		10.548		18.969	6.323		10.502	
	4.690		622			7.129		626		
	4.068		626			6.503		624		
	3.442		1.248			5.879		1.250		
9	12.200	4.067		11.796		19.511	6.504		11.772	
	4.819		622			6.690		632		
	4.197		624			6.058		630		
	3.573		1.246			5.428		1.262		
10	12.589	4.196		13.042		18.176	6.059		13.034	
		40.125					65.671			

F.B. 2417 PG. 80

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE Inst. No Nr. 142552
Notes by G. E. DREIER Time 9:30 TO 10:25 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 101-122 To B.M. 101-124
Date 3-19-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.669	40.125	628	13.042		6.777	65.671	629	13.034	
	4.041		626			6.148		627		
	3.415		1.254			5.521		1.256		
11	12.125	4.042		14.296		18.446	6.149		14.290	
	4.697		630			7.258		631		
	4.067		629			6.627		632		
	3.438		1.259			5.995		1.263		
12	12.202	4.067		15.555		19.880	6.627		15.553	
	5.054		290			5.007		289		+52.998
	4.764		290			4.718		289		-83.165
	4.474		580			4.429		578		-30.167
13	14.292	4.764		16.135		14.154	4.718		16.131	
		52.998					83.165		16.135 / 32.266 = 0.61 mi.	B.M. 101-123 (U.S. 4811, 1947) SIERRA Hwy. 0.6 mi. N. of AVE. M SEE F.B. 2410 FOR DESC.
	3.289		620			6.073		625		
	2.669		620			5.448		627		
	2.049		1.240			4.821		1.252		
14	8.007	2.669		17.375		16.342	5.447		17.383	

F.B. 2417 P.G. 81

76P526 S & E #379 1-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No. NE 1425:2
Notes by G. E. DREIER Time 9:30 TO 10:25 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 101-122 To B.M. 101-124
Date 3-19-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.578	2.669	631	17.375		7.382	5.447	627	17.383	
	2.947		631			6.755		627		
	2.316		1.262			6.128		1.254		
15	8.841	2.947		18.637		20.265	6.755		18.637	
	5.095		632			7.101		629		
	4.463		631			6.472		629		+14.776
	3.832		1.263			5.843		1.258		-25.982
16	13.390	4.463		19.900		19.416	6.472		19.895	-11.206
	5.063		366			7.692		384		
	4.697		367			7.308		384		B.M. 101-124 (U.S. RESET 1955 B 57 1926)
	4.330		733			6.924		768		SIERRA HWY OPPOSITE 40.# 42607
17	14.090	4.697		20.633		21.924	7.308		20.663	SEE F.B. 2410 FOR DESC.
		14.776					25.982		20.633	
									41.296	
									32.266	
									9.030	= 0.17 mi.
										SUMMATION OF RUN
						DIFF IN ELEVATION				B.M. 101-122 TO B.M. 101-123 -30.167
						"	"	"		B.M. 101-123 TO B.M. 101-124 -11.206

F.B. 2417 P.G. 82

76P526 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WINDY - CLOUDY Inst. No NK 142552
Notes by G. E. DREIER Time 1:40 TO 2:20 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 101-124 To B.M. 101-122
Date 3-21-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.694		381		#15	5.074		369		B.M. 101-124 (U.S. RESET 1933 B-57 1926)
	7.313		382			4.705		368		SIERRA HWY. OPPOSITE HO. # 42607
	6.931		763			4.337		737		SEE F.B. 2410 FOR DESC.
1	21.938	7.313		.763		14.116	4.705		.737	
	7.235		629			5.225		632		
	6.606		628			4.593		632		
	5.978		1.257			3.961		1.264		
2	19.819	6.606		2.020		13.779	4.593		2.001	
	7.662		625			3.859		630		
	7.037		627			3.229		631		+26.385
	6.410		1.252			2.598		1.261		-15.178
3	21.109	7.036		3.272		9.686	3.229		3.262	+11.207
	6.058		628			3.270		619		
	5.430		628			2.651		619		
	4.802		1.256			2.032		1.238		
4	16.290	5.430		4.528		7.953	2.651		4.500	
		26.385					15.178			B.M. 101-123 (U 811 1947)
										SIERRA HWY. 0.6 MI. N. OF AVE "M"
										SEE F.B. 2410 FOR DESC.

F.B. 2417 P.G. 83

76P526 S & E #379 1-54

PLEASE RETURN TO

LOS ANGELES COUNTY SURVEYOR

726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WINDY - CLOUDY Inst. No Nr 142552
Notes by G. E. DREIER Time 1:40 TO 2:20 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M. 101-124 To B.M. 101-122
Date 3-21-58
Indexed A. G. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5190		294	4528		5230		288	4500	
	4.896		294			4.942		287		
	4.602		588			4.655		575		
5	14.688	4.896		5116		14.827	4.942		5075	
	7.312		633			4.748		629		
	6.679		630			4.119		627		
	6.048		1.263			3.492		1.256		
6	20.039	6.680		6379		12.359	4.120		6.331	
	6.798		633			4.681		623		
	6.165		632			4.058		621		
	5.533		1.265			3.437		1.244		
7	18.496	6.165		7.644		12.176	4.059		7.575	
	6.801		630			4.945		626		
	6.171		630			4.319		622		
	5.541		1.260			3.697		1.248		
8	18.513	6.171		8.904		12.961	4.320		8.823	
	7.332		627			4.880		622		
	6.705		626			4.258		621		
	6.079		1.253			3.637		1.243		
9	20.116	6.705		10.157		12.775	4.258		10.0[illegible]	
		30.617					21.699			

F.B. 2417 P.G. 84

76P526 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WINDY-CLOUDY Inst. No NK 142552 Name L. A. CO. PRECISE LEVEL NET
Notes by G. E. DREIER Time 1:40 TO 2:20 Rod No 15 & 16 Job No 030102
From BM 101-124 To BM 101-122
Date 3-21-58
Indexed A. O. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6949	30.617	625	10.157		4.415	21.699	630	10.066	
	6.324		624			3.785		628		
	5700		1249			3.157		1.258		
10	18.973	6.324		11.406		11.357	3.786		11.324	
	6.751		634			4.929		622		
	6.117		635			4.307		626		
	5.482		1.269			3.681		1.248		
11	18.350	6.117		12.675		12.917	4.306		12.572	
	6.673		627			4.610		628		
	6.046		626			3.982		629		
	5.420		1.253			3.353		1.257		
12	18.139	6.046		13.928		11.945	3.982		13.829	
	7.222		621			4.679		629		
	6.601		620			4.050		630		
	5.981		1.241			3.420		1.259		
13	19.804	6.601		15.169		12.149	4.050		15.088	
	7.231		623			4.596		647		
	6.618		615			3.949		647		
	6.003		1.238			3.302		1.294		
14	19.852	6.617		16.407		11.847	3.949		16.382	
		62.322					41.772			

F.B. 2417 P.G. 85

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WINDY - PART CLOUDY Inst. No. NK 142552
Notes by G. E. DREIER Time 1:40 TO 2:20 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 101-124 To B.M. 101-122
Date 3-21-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.543	62.322	633	16.407		5.175	41.772	636	16.382	
	6.910		634			4.539		636		
	6.276		1.267			3.903		1.272		
15	20.729	6.910		17.674		13.617	4.539		17.654	
	7.133		624			5.852		633		+ 84.936
	6.509		624			5.219		633		− 54.776
	5.885		1.248			4.586		1.266		+ 30.160
16	19.527	6.509		18.922		15.657	5.219		18.920	
	10.076		881			4.108		861		
	9.195		880			3.247		865		B.M. 101-122 (FF 487 1955)
	9.315		1.761			2.382		1.726		SIERRA HWY & AVE. M
17	28.586	9.195		20.683		10.737	3.246		20.646	SEE F.B. 2410 FOR DESC.
		84.936					54.776			

SUMMATION OF RUN

DIFF IN ELEV. B.M. 101-124 TO B.M. 101-123 +11.207
" " " B.M. 101-123 TO B.M. 101-122 +30.160

F.B. 2417 P.G. 86

76P526 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No.
Notes by G. E. DREIER Time 2:20 TO 3:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 101-124 To B.M. 101-122
Date 3-19-58 C. Johnson
Indexed

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.672		374			5.058		370		B.M. 101-124 (US ~~Reset 1958~~ B-57 1926)
	7.298		375			4.688		370		SIERRA HWY. OPPOSITE Ho# 42607
	6.923		.749			4.318		.740		SEE F.B. 2410 FOR DESC.
1	21.893	7.298		.749		14.064	4.688		.740	
	7.139		629			5.132		630		
	6.510		628			4.502		631		
	5.882		1.257			3.871		1.261		
2	19.531	6.510		2.006		13.505	4.502		2.001	
	7.528		627			3.727		629		
	6.901		629			3.098		631		
	6.272		1.256			2.467		1.260		
3	20.701	6.900		3.262		9.292	3.097		3.261	
	6.047		626			3.268		625		+ 26.129
	5.421		626			2.643		622		- 14.931
	4.795		1.252			2.021		1.247		+ 11.198
4	16.263	5.421		4.514		7.932	2.644		4.508	
		26.129					14.931			B.M. 101-123 (U.S. U 811 1947)
										SIERRA HWY. 0.6 MI. N. OF AVE "M"
										SEE F.B. 2410 FOR DESC.

F.B. 2417 P.G. 87

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. N#14255 2
Notes by G. E. DREIER Time 2:20 TO 3:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 101-124 To B.M. 101-122
Date 3-19-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4902		281	4.514		4966		297	4.508	
	4621		281			4.669		297		
	4340		562			4.372		594		
5	13.863	4.621		5.076		14.007	4.669		5.102	
	7.789		634			5.218		623		
	7.155		636			4.595		624		
	6.519		1.270			3.971		1.247		
6	21.463	7.154		6.346		13.784	4.595		6.349	
	6.802		631			4.693		624		
	6.171		630			4.069		622		
	5.541		1.261			3.447		1.246		
7	18.514	6.171		7.607		12.209	4.070		7.595	
	7.183		631			5.312		621		
	6.552		630			4.691		623		
	5.922		1.261			4.068		1.244		
8	19.657	6.552		8.868		14.071	4.690		8.839	
	7.130		625			4.692		622		
	6.505		626			4.070		621		
	5.879		1.251			3.449		1.243		
9	19.514	6.505		10.119		12.211	4.070		10.082	
		31.003					22.094			

F.B. 2417 P.G. 88

76P526 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No Nr. 142552
Notes by G. E. DREIER Time 2:20 TO 3:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 104-124 To B.M. 104-122
Date 3-19-58
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.889	31.003	624	10.119		4.355	22.094	628	10.082	
	6.265		627			3.727		629		
	5.638		1.251			3.098		1.257		
10	18.792	6.264		11.370		11.180	3.727		11.339	
	6.772		634			4.957		628		
	6.138		631			4.329		627		
	5.507		1.265			3.702		1.255		
11	18.417	6.139		12.635		12.988	4.329		12.594	
	6.551		624			4.495		630		
	5.927		625			3.865		631		
	5.302		1.249			3.234		1.261		
12	17.780	5.927		13.884		11.594	3.865		13.855	
	7.288		620			4.747		630		
	6.668		621			4.117		629		
	6.047		1.241			3.488		1.259		
13	20.003	6.668		15.125		12.352	4.117		15.114	
	7.298		630			4.631		630		
	6.668		630			4.001		631		
	6.038		1.260			3.370		1.261		
14	20.004	6.668		16.385		12.002	4.001		16.375	
	62.669					42.133				

F.B. 2417 P.G. 89

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G. E. DREIER — Weather: CLEAR — Inst. No: NK 142552
Notes by: G. E. DREIER — Time: 2:20 TO 3:00 — Rod No.: 15 & 16

Name: L. A. CO. PRECISE LEVEL NET
Job No: 0301.02
From: B.M. 101-124 To: B.M. 101-122
Date: 3-19-58
Indexed: K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.033	62.669	622	16.385		4.677	42.133	635	16.375	
	6.411		623			4.042		633		
	5.788		1.245			3.409		1.268		
15	19.232	6.411		17.630		12.128	4.043		17.643	
	7.118		626			5.837		634		+84.701
	6.492		623			5.203		631		-54.558
	5.869		1.249			4.572		1.265		+30.143
16	19.479	6.493		18.879		15.612	5.204		18.908	
	10.007		879			4.037		859		
	9.128		879			3.178		860		B.M. 101-122 (U.S. FF487, 1955)
	8.249		1.758			2.318		1.719		SIERRA HWY & AVE. M
17	27.384	9.128		20.637		9.533	3.175		20.627	SEE F.B. 2410 FOR DESC.
		84.701					54.558			
										SUMMATION OF RUN
						DIFF. IN ELEV. B.M. 101-124 TO B.M. 101-123				+11.198
						" " " B.M. 101-123 TO B.M. 101-122				~~+34.260~~ ?
										+30.143

F.B. 2417 P.G. 90

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No NK 142552
Notes by J. MOODY Time 10:30 to 11:30 Rod No. 15 #6

Name L.A. CO. PRECISE LEVEL NET
Job No. 03a1.02
From BM 101-124 To BM 101-125
Date 3-19-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4611		629		#15	5253		621		BM 101-124 (U.S. RESET 1935 B57, 1926
	3982		626			4632		621		SIERRA HWY, OPPOSITE NO. 42607
	3356		1255			4011		1242		SEE F.B. 2010 - FOR DESC.
1	11.949	3.983		1.255	68°	13896	4.632		1.242	
	5552		624			7317		620		
	4928		625			6697		624		K DREIER
	4303		1249			6073		1244		
2	14783	4.928		2.504		20087	6.696		2.486	
	3937		628			7177		626		
	3309		626			6551		624		
	2683		1254			5927		1250		
3	9929	3.310		3.758		19655	6.552		3.736	
	5200		628			6913		625		
	4772		627			6288		627		
	4145		1255			5661		1252		
4	14317	4.772		5.013		18862	6.287		4.988	
	4321		628			7002		629		
	3693		629			6373		626		
	3064		1257			5747		1255		
5	11.078	3.693		6.270		19122	6.374		6.243	
	20.685					30.541				

F.B. 2417 P.G. 91

76P526 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No NK 14253
Notes by J. MOODY Time 10:30 to 11:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 101-124 To BM 101-125
Date 3-19-58
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4698	6.684	640	6270		6933	30.541	626	6263	
	4058		638			6307		629		
	3420		1278			5678		1255		
6	12.176	4.059		7.548		18.918	6.306		7.498	
	3728		616			7683		619		
	3112		620			7064		622		
	2492		1236			6442		1241		
7	9.332	3.111		8.784		21.189	7.063		8.939	
	6419		626			6941		628		
	5793		627			6313		626		
	5166		1253			5687		1254		
8	17.378	5.793		10.037		18.941	6.314		9.993	
	4466		634			6256		622		
	3832		631			5634		621		
	3201		1265			5013		1243		
9	11.499	3.833		11.302		16.903	5.634		11.236	
	4129		629			7160		627		
	3500		629			6533		627		
	2871		1258			5906		1254		
10	10.500	3.500		12.560		19.599	6.533		12.490	
		40.98 X 2					62.391			

F.B. 247 P.G. 92

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. NF 142562
Notes by J. MOODY Time 10:30 to 11:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 101-124 To BM 101-125
Date 3-19-58
Indexed K. G. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4118	45.98	624	12560		6696	62.39	627	12490	
	3494		621			6069		626		
	2873		1245			5443		1253		
11	10485	3495		13805		18208	6069		13743	
	4314		612			7670		632		
	3702		612			7038		634		
	3090		1224			6404		1266		
12	11106	3702		15029		21112	7037		15009	
	4338		602			7148		619		
	3736		603			6529		618		
	3133		1205			5911		1237		
13	11207	3736		16234		19588	6529		16246	
	5223		630			6269		631		
	4593		627			5638		629		
	3966		1257			5009		1260		
14	13782	4594		17491		16916	5639		17506	
	3023		621			6690		622		
	2402		620			6068		621		
	1782		1241			5447		1243		
15	7207	2402		18732		18205	6068		18749	
	58918					93735				

F.B. 2417 P.G. 93

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G E DREIER Weather CLEAR Inst. No NK 142552
Notes by J. MOODY Time 10:30 to 11:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 101-124 To BM 101-125
Date 3-19-58
Indexed A. O. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5200	58.910	628	18.732		8119	73.731	622	18.749	
	4572		631			7497		625		
	3941		1259			6872		1247		
16	13713	4.571		19991		22488	7.496		19996	
	4709		187			6088		196		BM 101-125 (U.S. T 811 1947
	4522		189			5892		194		SIERRA HWY, TRAILER PARK #03155
	4333		376			5698		390		SEE F.B. 2410- for DESC.
17	13.564	4.521		20367		17.678	5.893		20.286	
									20.367	
									40.653	
									=0.77 mi	
										SUMMATION OF RUN
										B.M. 101-124 TO B.M. 101-125
										TOTAL BACKSIGHTS +68.003
										TOTAL FORESIGHTS -107.122
										DIFF IN ELEVATION -39.119
		68.003					107.122			

F.B. 2417 P.G. 94

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather PARTLY CLOUDY - WINDY Inst. No. Nr 142552
Notes by T. OHASHI Time 11.45 TO 1.40 Rod No. 15216

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM 101-125 To BM 101-124
Date 3-21-58
Indexed K. G. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6031		193			4660		193		BM 101-125 (U.S. T-811 1947)
	5838		191		15	4467		192		SIERRA HWY. 0.5 MI. S. OF AVE "K"
	5647		384			4275		385		SEE F.B 2410 FOR D
1	17516	5.839		384	65°	13402	4.467		385	
	7949		621			5032		632		⊼ G.E. DREIER
	7328		620			4400		632		
	6708		1241			3768		1264		
2	21985	7.328		1.625		13200	4.400		1.649	
	6963		629			3301		628		
	6334		627			2673		625		
	5707		1256			2048		1253		
3	19064	6.335		2.881		8022	2.674		2.902	
	5848		651			4788		636		
	5197		648			4152		634		
	4549		1299			3518		1270		
4	15594	5.198		4.180		12458	4.153		4.172	
	7523		625			5019		616		
	7198		627			4403		612		
	6871		1252			3791		1228		
5	21592	7.197		.5432		13213	4.404		.5400	
	31897					20098				

F.B. 2417 P.G. 95

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather PRTLY CLOUDY & WINDY Inst. No. Nr 142552
Notes by T. OHASHI Time 11.45 TO 1.40 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 101-125 To BM 101-124
Date 3-21-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7199	31.897	630	5432		3853	20.098	619	5400	
	6569		631			3234		617		
	5938		1261			2617		1236		
6.	19.706	6.569		6.693		9.704	3.235		6.636	
	7342		609			4803		642		
	6733		607			4161		643		
	6126		1216			3518		1285		
7.	20.201	6.734		7.909		12.482	4.161		7.921	
	7913		613			4921		654		
	7300		612			4267		655		
	6688		1225			3612		1309		
8	21.901	7.300		9.134		12.800	4.267		9.230	
	6496		626			4710		641		
	5870		627			4069		640		
	5243		1253			3429		1281		
9.	17.609	5.870		10.387		12.208	4.069		10.511	
	6191		660			5.622		612		
	5531		661			5.010		612		
	4870		1321			4398		1224		
10	16.592	5.531		11.708		15.030	5.010		11.735	
		63.901					40.840			

F.B. 2417 P.G. 96

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather PARTLY CLOUDY & WINDY Inst. No. Nr 142552
Notes by T. OHASHI Time 11:45 To 1:40 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 101-125 To BM 101-124
Date 3-21-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7288	63.901	621	11.708		3331	40.840	619	11.738	
	6667		623			2713		619		
	6044		1244			2094		1238		
11.	19999	6.666		12.952		8.138	2.713		12.973	
	6953		630			4722		645		
	6323		629			4077		646		
	5694		1259			3431		1291		
12.	18970	6.323		14.211		12.230	4.077		14.264	
	7013		625			4337		630		
	6388		626			3707		630		
	5762		1251			3077		1260		
13	19163	6.388		15.402		11.121	3.707		15.524	
	6573		622			5368		631		
	6251		621			4737		631		
	5630		1243			4106		1262		
14	18754	6.251		16.705		14.211	4.737		16.776	
	7552		622			4318		629		
	6930		625			3689		629		
	6305		1247			3060		1258		
15.	20787	6.929		17.952		11.067	3.689		18.044	
	96.458					59.763				

F.B. 2417 P.G. 97

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Partly CLOUDY & WINDY Inst. No. N-142552
Notes by T. OHASHI Time 11.45 to 14.0 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 101-125 To BM 101-124
Date 3-21-58
Indexed E. O. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6741	96.458	622	17952		4974	59.765	623	18.544	
	6119		621			4351		623		
	5498		1243			3728		1246		
16.	18.357	6.119		19.195		13.053	4.351		19.292	
	5807		645			5119		604		B.M. 101-124 (US. Reset 1955 B-57, 1926)
	5162		645			4514		604		SIERRA HWY. & 40th 42607
	4517		1290			3910		1209		SEE F.B. 2410 FOR DESC.
17.	15.486	5.162		20.485		13.543	4.514		20.499	
										SUMMATION OF RUN
										BM 101-125 TO BM 101-124
										TOTAL BACKSIGHT + 107.739
										TOTAL FORESIGHT - 68.628
										DIFF. IN ELEV. + 39.111
	107.739					68.628				

F.B. 2417 P.G. 98

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. NK 142552
Notes by J. MOORE Time 1:40 to 2:25 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NF
Job No. 0201.02
From BM 101-125 To BM 101-124
Date 3-19-58
Indexed E. C. JOHNSON

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6168		194		#15	4792		187		BM 101-125 (U.S. T&L 1947)
	5974		193			4605		188		SIERRA Hwy 0.5 mi. S. of AVE. K
	5781		387			4417		375		SEE F.B. 2410 -
1	17923	5.974		.387	68°	13814	4.605		.375	
	7950		621			5133		632		
	7329		622			4401		630		T DREIER
	6707		1243			3771		1262		
2	21986	7.329		1.630		13205	4.402		1.637	
	6727		619			3067		625		
	6108		618			2442		621		
	5490		1237			1821		1246		
3	18325	6.108		2.867		7330	2.443		3.883	
	6326		637			5270		624		
	5689		631			4646		627		
	5058		1273			4019		1251		
4	17068	5.689		4.140		13935	4.645		4.134	
	7000		617			4197		603		
	6383		614			3594		605		
	5769		1231			2989		1208		
5	19162	6.384		5.371		10780	3.593		5.342	
	31,484					19,688				

F.B. 2417 P.G. 99

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Clear Inst. No. NK 142152
Notes by J. Moody Time 1:40 to 2:25 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 101-125 To BM 101-124
Date 3-19-58
Indexed E. O. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7556	31.484	633	5371		4265	19.688	615	5302	
	6923		632			3590		617		
	6291		1265			2973		1232		
6	20770	6923		6636		10768	3.589		6574	
	6727		626			4199		621		
	6101		628			3528		620		
	5473		1254			2908		1241		
7	18301	6100		7890		10585	3528		7815	
	7197		625			4170		631		
	6572		623			3539		632		
	5949		1248			2907		1263		
8	19718	6.573		9.138		10616	3.539		9.678	
	6197		624			4406		632		
	5573		621			3774		631		
	4952		1245			3143		1263		
9	16722	5.574		10.383		11323	3.774		10.34	
	6220		629			6297		625		
	6191		628			5672		625		
	5563		1257			5047		1250		
10	18574	6.191		11.640		17016	5.672		11.591	
		62.845					39.790			

F.B. 2417 P.G. 100

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No NK 142552
Notes by J. MOODY Time 1:40 to 2:25 Rod No. 15 #16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 101-125 To BM 101-124
Date 3-19-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7742	62.845	620	11.640		3787	39.790	616	11.591	
	7122		624			3171		618		
	6498		1244			2553		1234		
11	21362	7.121		12.884		9511	3.170		12.825	
	6910		627			4677		640		
	6283		625			4037		639		
	5658		1252			3398		1279		
12	18851	6.284		12.136		12112	4.037		12.104	
	7037		626			4363		630		
	6411		624			3733		633		
	5787		1250			3100		1263		
13	19235	6.412		15.386		11196	3.732		15.367	
	6898		624			5390		630		
	6274		623			4760		630		
	5651		1247			4130		1260		
14	18823	6.274		16.633		14280	4.760		16.627	
	7317		628			4073		623		
	6689		627			3450		622		
	6062		1255			2828		1245		
15	20068	6.689		17.888		10351	3.450		17.872	
	95.625					58.939				

F.B. 2417 P.G. 101

76P526 S & E #379 1-54

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Chief of Party G. E. DREIF[illegible] Weather CLEAR Inst. No NV 1025.2
Notes by J. MOODY Time 1:40 to 2:25 Rod No. 15 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 101-125 To BM 101-124
Date 3-19-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6749	95.625	626	17.888		4974	58.939	616	17.772	
	6123		625			4358		617		
	5498		1251			3741		1233		
16	18370	6.123		19.139		13073	4.358		19.105	
	5208		621			4568		628		BM 101-124 (U.S. RESET 1955 B57, 1926
	4587		620			3940		624		SIERRA HWY, & 40 # 42607
	3967		1241			3316		1252		SEE F.B. 2410- for DESC.
17	13762	4.587		20.380		11824	3.941		20.35	
										SUMMATION OF RUN
										B.M. 101-125 TO B.M. 101-124
										TOTAL BACKSIGHTS +106.335
										TOTAL FORESIGHTS −67.238
										DIFF IN ELEVATION +39.097
		106.335					67.238			

F.B. 2417 P.G. 102

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No NK 142552
Notes by G. E. DREIER Time 11:30 TO 12:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 101-125 To B.M. 101-126
Date 3-19-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.142		630		#15	7.678		616		B.M. 101-125 (U.S. T 811, 1947
	5.512		630			7.062		614		SIERRA HWY 0.5 mi. S. OF AVE K.
	4.882		1.260			6.448		1.230		SEE F.B. 2410 FOR DESC.
1	16.536	5.512		1.260	68°	21.188	7.063		1.230	
	4.348		630			7.157		626		
	3.718		628			6.531		623		
	3.090		1.258			5.908		1.249		J. MOODY
2	11.156	3.719		2.518		19.596	6.532		2.479	
	6.911		633			6.618		616		
	6.278		635			6.002		614		
	5.643		1.268			5.388		1.230		
3	18.832	6.277		3.786		18.008	6.003		3.709	
	5.026		628			9.013		618		
	4.398		629			8.395		617		
	3.769		1.257			7.778		1.235		
4	13.193	4.398		5.043		25.186	8.395		4.944	
	5.515	19.906	636			7.680	27.[illegible]	618		
	4.679		636			7.062		619		
	4.043		1.272			6.443		1.237		
5	14.037	4.679		6.315		21.185	7.062		6.181	
	24.585					35.055				

F.B. 2417 P.G. 103

76P526 S & E #379 1-54

PLEASE RETURN TO
LOS ANGELES COUNTY, SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No Nr 14252
Notes by G. E. DREIER Time 11:30 TO 12:00 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 101-125 To B.M. 101-126
Date 3-19-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.802	24.585	630	6.315		7.438	35.053	626	6.121	
	3.172		631			6.812		625		
	2.541		1.261			6.187		1.251		
6	9.515	3.172		7.576		20.437	6.812		7.43[illegible]	
	3.898		596			7.635		640		
	3.302		594			6.995		643		
	2.708		1.190			6.352		1.283		
7	9.908	3.303		8.766		20.982	6.994		8.715	
	4.630		623			7.498		627		SUMMATION OF RUN
	4.007		625			6.871		623		B.M. 101-125 TO B.M. 101-126
	3.382		1.248			6.248		1.250		TOTAL BACKSIGHTS +44.032
8	12.019	4.006		10.014		20.617	6.872		7.765	TOTAL FORESIGHTS -68.234
	5.493		634			7.052		615		DIFF IN ELEVATION -24.202
	4.859		631			6.437		615		
	4.228		1.265			5.822		1.230		
9	14.580	4.860		11.279		19.311	6.437		11.195	
	4.509		403			6.530		463		
	4.106		404			6.067		466		B.M. 101-126
	3.702		807			5.601		929		SIERRA Hwy & AVE K
10	12.317	4.106		12.086		18.198	6.066		12.131	SEE F.B. 2410
		44.032					68.234		24.202	

F.B. 2417 P.G. 104

= 0.46 mi

76P526 S & E #379 1-54

PLEASE RETURN TO
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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No Nr. 142552
Notes by G. E. DREIER Time 1:00 TO 1:35 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 101-126 To B.M. 101-125
Date 3-19-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7039		428		#15	5085		435		B.M. 101-126
	6.611		430			4.650		435		SIERRA Hwy & AVE K
	6.181		858			4.215		870		SEE F.B. 2410 FOR DESC.
1	19.831	6.610		.858	70°	13.950	4.650		.870	
	7.108		616			5.550		634		
	6.492		614			4.916		633		T J. Moody
	5.878		1.230			4.283		1.267		
2	19.478	6.493		2.088		14.749	4.916		2.137	
	7.430		623			4.566		625		
	6.807		625			3.941		623		
	6.182		1.248			3.318		1.248		
3	20.419	6.806		3.336		11.825	3.942		3.385	
	7.534		619			3.841		616		
	6.915		622			3.225		616		
	6.293		1.241			2.609		1.232		
4	20.742	6.914		4.577		9.675	3.225		4.617	
	6.999		631			3.357	16.733	627		
	6.368		629			2.730		628		
	5.739		1.260			2.102		1.255		
5	19.106	6.369		5.837		8.189	2.730		5.872	
	33.192					19.463				

F.B. 2417 P.G. 105

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No NK 142552
Notes by G.E. DREIER Time 1:00 TO 1:35 Rod No. 15 & 16

Name L.A. CO. PRECISE LEVEL NET
Job No 0201.02
From B.M. 101-126 To B.M. 101-125
Date 3-19-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.567	33.192	618	5.837		5.208	19.463	636	5.87[illegible]	
	6.949		619			4.572		637		
	6.330		1.237			3.935		1.273		
6	20.846	6.949		7.074		13.715	4.572		7.14[illegible]	
	9.252		622			5.260		625		
	8.630		622			4.635		625		
	8.008		1.244			4.010		1.250		
7	25.890	8.630		8.318		13.905	4.635		8.39[illegible]	SUMMATION OF RUN
	6.698		636			6.952		614		B.M. 101-126 TO B.M. 101-125
	6.062		634			6.338		610		TOTAL BACKSIGHTS + 68.407
	5.428		1.270			5.728		1.224		TOTAL FORESIGHTS − 44.223
8	18.188	6.063		9.588		19.018	6.339		9.61[illegible]	DIFF IN ELEVATION + 24.184
	7.058		626			4.249		629		
	6.432		625			3.620		628		
	5.807		1.251			2.992		1.257		
9	19.297	6.432		10.839		10.861	3.620		10.876	
	7.777		635			6.203		608		
	7.142		637			5.595		611		B.M. 101-125 (U.S. T 811 1943)
	6.505		1.272			4.984		1.219		SIERRA HWY 0.5 MI. S. OF AVE. K
10	21.424	7.141		12.111		16.782	5.594		12.095	SEE F.B. 2410 FOR DESC.
		68.407					44.223			

F.B. 2417 P.G. 106

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G. E. DREIER
Notes by: G. E. DREIER
Weather: WINDY-PART CLOUDY
Time: 11:15 TO 11.40
Inst. No: Nr. 142552
Rod No: 15 & 16

Name: L.A. CO. PRECISE LEVEL NET
Job No: 03.01.02
From: B.M. 101-126 To: B.M. 101-125
Date: 3-21-58
Indexed: A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.839		459			4.862		444		B.M. 101-126
	6.380		459			4.418		446		SIERRA HWY & AVE K
	5.921		918			3.972		890		SEE F.B 2410- FOR DESC.
1	19.140	6.380		918		13.252	4.417		.890	
	6.935		618			5.392		651		
	6.317		618			4.741		649		A. J. MOODY
	5.699		1.236			4.092		1300		
2	18.951	6.317		2.154		14.225	4.742		2.190	
	7.747		626			4.881		625		
	7.121		625			4.256		625		
	6.496		1.251			3.631		1.250		
3	21.364	7.121		3.405		12.768	4.256		3.440	
	7.530		623			3.828		610		
	6.907		626			3.218		612		
	6.281		1.249			2.606		1.222		
4	20.718	6.906		4.654		9.652	3.217		4.662	
	7.592		627			3.957		634		
	6.965		628			3.323		633		
	6.337		1.255			2.690		1.267		
5	20.894	6.965		5.909		9.970	3.323		5.929	
	33.689					19.955				

F.B. 2417 P.G. 107

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather WINDY-PART CLOUDY Inst. No. NK 142552
Notes by G. E. DREIER Time 11:15 TO 11:40 Rod No. 15 & 16

Name A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 101-126 To B.M. 101-125
Date 3-21-58
Indexed A. O. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.443	33689	616	5.909		5.082	19.955	636	5.192	
	6.827		619			4.446		636		
	6.208		1235			3.810		1272		
6	20.478	6.826		7.144		13.338	4.446		7.201	
	9.239		619			5.250		629		
	8.620		619			4.621		629		
	8.001		1238			3.992		1258		
7	25.860	8.620		8.382		13.963	4.621		8.453	SUMMATION OF RUN
	6.467		619			6.754		631		B.M. 101-126 TO B.M. 101-125
	5.848		619			6.123		630		TOTAL BACKSIGHTS +68.275
	5.229		1238			5.493		1261		TOTAL FORESIGHTS −44.075
8	17.544	5.848		9.620		18.370	6.123		9.720	DIFFERENT IN ELEVATION +24.200
	7.018		621			4.217		634		
	6.397		622			2.582		633		
	5.775		1243			2.950		1267		
9	19.190	6.397		10.863		10.750	3.583		10.987	
	7.531		636			5.956		608		
	6.895		636			5.348		610		B.M. 101-125 (T-811, 1947)
	6.259		1272			4.738		1218		SIERRA HWY, 0.5 MI. S. OF AVEK
10	20.685	6.895		12.135		16.042	5.347		12.205	SEE F.B. 2410 - for DESC
	68.275					44.075				

F.B. 2417 P.G. 108

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLOUDY Inst. No NK142552
Notes by G. E. DREIER Time 9:30 TO 9:55 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.
From B.M. 101-126 To B.M. 101-127
Date 3-20-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.535		616		#15	7.288		616		B.M. 101-126
	4.919		614			6.672		616		SIERRA Hwy & AVE K
	4.305		1.230			6.056		1.232		SEE F.B. 2410 FOR DESC.
1	14.759	4.920		1.230	60°	20.016	6.672		1.232	
	4.300		625			7.498		620		
	3.675		623			6.878		618		
	3.052		1.248			6.260		1.238		T J. MOODY
2	11.027	3.676		2.478		20.636	6.879		2.470	
	4.083		627			6.803		611		
	3.456		626			6.192		611		
	2.828		1.253			5.581		1.222		
3	10.367	3.456		3.731		18.576	6.192		3.692	
	4.960		622			7.138		629		
	4.338		619			6.509		630		
	3.719		1.241			5.879		1.259		
4	13.017	4.339		4.972		19.526	6.509		4.951	
	4.229		631			6.630		619		
	3.598		633			6.011		616		
	2.965		1.264			5.395		1.235		
5	10.792	3.597		6.236		18.036	6.012		6.186	
	19.988					32.264				

F.B. 2417 P.G. 109

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLOUDY Inst. No Nr. 1-42552
Notes by G. E. DREIER Time 9:30 TO 9:55 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 101-126 To B.M. 101-127
Date 3-20-58
Indexed A. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.422	19.988	622	6.236		7.101	32.264	629	6.186	
	3.800		622			6.472		629		
	3.178		1.244			5.843		1.258		
6	11.400	3.800		7.480		19.416	6.472		7.444	
	4.875		617			7.163		623		
	4.258		619			6.540		622		
	3.639		1.236			5.918		1.245		
7	12.772	4.257		8.716		19.621	6.540		8.681	
	5.218		626			6.945		623		
	4.592		624			6.322		623		
	3.968		1.250			5.699		1.246		
8	13.778	4.593		9.966		18.966	6.322		9.134	
	5.148		633			7.275		620		
	4.515		634			6.655		623		
	3.881		1.267			6.032		1.253		
9	13.544	4.515		11.233		19.962	6.654		11.188	
	4.421	3.794	628			7.659	7.035	624		
	3.793		626			7.035		624		
	3.167		1.254			6.411		1.248		
10	11.381	3.794		12.487		21.105	7.035		12.436	
		40.947					65.287			

F.B. 2417 P.G. 110

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLOUDY Inst. No. Nr. 142552
Notes by G. E. DREIER Time 9:30 TO 9:55 Rod No.

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 101-126 To B.M. 101-127
Date 3-20-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	531340.947		5 74	12.487		6,431	65.287	589	12.436	RESET 1955
	4.739		571			5,842		590		B.M. 101-127 (U.S. 5811 1947)
	4 168		1,145			5.252		1,179		S.P.RR. & AVE J-8
11	14.226	4.740		13,632		17.525	5.842		13615	SEE F.B. 2410 FOR DESC.
									13632	
									27,247	
									= 0.52	M1
										SUMMATION OF RUN
										B.M. 101-126 TO B.M. 101-127
										TOTAL BACKSIGHTS +45.687
										TOTAL FORESIGHTS -71.129
										DIFF IN ELEVATION -25.442
										F.B. 2417 P.G. 111
	45.687					71.129				

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLOUDY Inst. No NM142552
Notes by G.E.DREIER Time 10:45 TO 11:15 Rod No. 15 816

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M.101-127 To B.M.101-126
Date 3-20-58
Indexed A. O. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6,370		587		#15	5,255		574		B.M.101-127
	5,783		588			4,681		573		S.P.RR & AVE. J-8
	5,195		1,175			4,108		1,147		SEE F.B. 2410 FOR DESC.
1	17,348	5,783		1,175	64°	14,044	4,681		1,147	
	7688		637			4.432		624		
	7,051		636			3,809		623		↑ J. MOODY
	6,415		1,273			3186		1,247		
2	21,154	7,051		2,448		11,428	3,809		2,394	
	6,797		628			4669		637		
	6,169		626			4,032		637		
	5,543		1254			3,395		1,274		
3	18,509	6,170		3,702		12,096	4,032		3,668	
	6,926		635			5,197		636		
	6,291		633			4,561		633		
	5,658		1,268			3,928		1,269		
4	18,875	6,292		4,970		13,686	4,562		4,937	
	7,127		623			4,840		620		
	6,504		623			4,220		619		
	5,881		1,246			3,601		1,239		
5	19,512	6,504		6,216		12,661	4,220		6,176	
		31,800					21,304			

F.B. 2417 P.G. 112

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLOUDY Inst. No Nr. 142552
Notes by G. E. DREIER Time 10:45 TO Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 161-127 To B.M. 161-126
Date 3-20-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.110	31.800	624	6.216		4.440	21.304	625	6.176	
	6.486		625			3.815		626		
	5.861		1.249			3.189		1.251		
6	19.457	6.486		7.465		11.444	3.815		7.427	
	6.690		622			4.282		630		
	6.068		625			3.652		628		
	5.443		1.247			3.024		1.258		
7	18.201	6.067		8.712		10.958	3.653		8.685	
	7.148		630			4.968		620		
	6.518		629			4.348		620		
	5.889		1.259			3.728		1.240		
8	19.555	6.518		9.971		13.044	4.348		9.925	
	6.860		611			4.140		628		
	6.249		612			3.512		629		
	5.637		1.223			2.883		1.257		
9	18.746	6.249		11.194		10.535	3.512		11.182	
	7.362		624			4.158	3.662	624		
	6.738		626			3.534		623		
	6.112		1.250			2.911		1.247		
10	20.212	6.737		12.444		10.603	3.534		12.429	
		63.857					40.166			

F.B. 2417 P.G. 113

76P526 S & E #379 1-54

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LOS ANGELES COUNTY SURVEYOR

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather GUST - PART CLOUDY Inst. No Nr. 142552
Notes by G. E. DREIER Time 10:45 TO 11:15 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 101-127 To B.M. 101-126
Date 3-20-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.227	63.857	619	12.444		5472	40.166	613	12.429	
	6.608		619			4.859		612		B.M. 101-126
	5.989		1.238			4.247		1.225		SIERRA Hwy & AVE. K
11	17.824	6.608		13.682		14.578	4.859		13.654	SEE F.B. 2410 FOR DESC
									0.52 mi	
										SUMMATION OF RUN
										B.M. 101-127 TO B.M. 101-126
										TOTAL BACKSIGHTS + 70.465
										TOTAL FORESIGHTS - 45.025
										DIFF IN ELEVATION + 25.440
		70.465					45.025			

F.B. 2417 P.G. 114

76P526 S & E #379 1-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No NY142552
Notes by J. MOODY Time 10:00 to 10:25 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 104-127 To B.M. 101-128
Date 3-20-58
Indexed A. G. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4911		646		#15	6690		631		B.M. 101-127
	4265		646			6059		628		S.P. RR & AVE J-8
	3619		1292			5431		1259		SEE F.B. 2410 FOR DESC.
1	12795	4265		1292	60°	18180	6060		1259	
	4858		625			6789		631		
	4233		621			6158		631		T. DREIER
	3612		1246			5527		1262		
2	12703	4234		2538		18474	6158		2521	
	4551		634			6668		628		
	3917		634			6040		628		
	3283		1268			5412		1256		
3	11751	3917		3806		18120	6040		3777	
	5426		636			6177		632		
	4790		637			5545		629		
	4153		1273			4916		1261		
4	14369	4790		5079		16638	5546		5038	
	4543		622			6198		626		
	3921		621			5572		623		
	3300		1243			4949		1249		
5	11764	3921		6322		16719	5573		6287	
		21.127					29.377			

F.B. 2417 P.G. 115

76P526 S & E #379 1-54

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ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. NY 142552
Notes by J. MOODY Time 10:00 to 10:25 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM101-127 To BM101-128
Date 3-20-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5137	21.127	619	6.322		7630	29.377	620	6.287	
	4518		619			7010		621		
	3899		1238			6389		1241		
6	13.554	4.518		7.560		21029	7.010		7.528	
	3402		634			4877		638		
	2768		633			4239		637		
	2135		1267			3602		1275		
7	8.305	2.768		8.827		12.718	4.239		8.863	
	5144		626			6258		635		
	4518		627			5623		632		
	3891		1253			4991		1267		
8	13.553	4.518		10.080		16.872	5.624		10.0[illegible]0	
	5482		620			6972		625		
	4862		622			6347		626		
	4240		1242			5721		1251		
9	14.584	4.861		11.322		19040	6.347		11.321	
	5097		634			7062		625		
	4463		632			6437		626		
	3831		1266			5811		1251		
10	13.391	4.464		12.588		19.310	6.437		12.5[illegible]2	
		42.256					59.034			

F.B. 2417 P.G. 116

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No NK 142662
Notes by J. Moody Time 10:02 to 10:25 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NL
Job No. 03.01.02
From BM 101-127 To BM 101-128
Date 3-20-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6065	42.256	594	12588		5589	59.034	596	12572	BM 101-128
	4471		593			4993		594		SIERRA HWY, & AVE "J"
	3878		1187			4399		1190		SEE F.B. 2410 for DESC
11	13414	4471		13775		14981	4.994		13762	
									13775	
									27537	
									= 0.52	.0052
										SUMMATION OF RUN
										BM. 101-127 TO BM. 101-128
										TOTAL BACKSIGHTS + 46.727
										TOTAL FORESIGHTS - 64.028
										DIFF IN ELEVATION - 17.301
										F.B. 2417 P.G. 117
	46.727					64.028				

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Cloudy & Windy Inst. No. 142552
Notes by J. Moody Time 10:20 TO 10:45 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 101-128 To BM 101-127
Date 3-21-58
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5418		595		15	4892		593		BM 101-128
	4823		595			4299		597		S. P. R.R. & Ave J
	4224		1190			3702		1190		See F.B. 2410 For Desc.
1	14469	4923		1190	50°	12893	4298		1190	
	6993		623			5031		634		X G. E. DREIER
	6370		624			4397		634		
	5746		1247			3763		1268		
2	19109	6370		2437		13191	4397		2458	
	6943		624			5453		620		
	6319		627			4833		620		
	5692		1251			4213		1240		
3	18954	6318		3688		14499	4833		3698	
	6209		631			5098		628		
	5578		630			4470		628		
	4942		1261			3842		1256		
4	16735	5578		4949		13410	4470		4942	
	6669		637			5187		634		
	6022		635			4553		633		
	5387		1272			3920		1267		
5	18068	6023		6221		13660	4553		6221	
	29112					22551				

F.B. 2417 P.G. 118

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather PARTLY CLOUDY - WINDY Inst. No. Nr 142552
Notes by J. MOODY Time 10:20 to 10:46 Rod No. 15 & 16

Name L.A.Co. PRECISE LEVEL NET
Job No. 0301.02
From BM 101-128 To BM 101-127
Date 3-21-58
Indexed A. G. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	659	29.112	623	6.221		4206	22.551	623	6.221	
	6071		619			3582		623		
	5452		1239			2959		1246		
6	18.214	6.071		7.460		10.747	3.582		7.467	
	[illegible]		626			4122		626		
	5146		626			3496		626		
	4520		1252			2870		1252		
7	16.437	5.146		8.711		10.488	3.496		8.719	
	6005		632			5251		634		
	5373		631			4617		637		
	4742		1263			3980		1271		
8	16.120	5.373		9.974		13.848	4.616		9.990	
	6711		626			4598		635		
	6085		627			3963		633		
	5458		1253			3330		1268		
9	12.254	6.085		11.227		11.891	3.964		11.268	
	6292		624			4374		631		
	5668		625			3743		631		
	5043		1249			3112		1262		
10.	12.003	5.668		12.476		11.229	3.743		12.520	
	57.455					41.952				

F.B. 2417 P.G. 119

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather PRTLY CLOUDY & WINDY Inst. No Nr 1425-2
Notes by J. MOODY Time 10:20 to 10:45 Rod No. 15 & 16

Name L.A. Co. PRECISE LEVEL NET.
Job No. 0301.02
From BM 101-128 To BM 101-127
Date 3-21-58
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6949	57.455	618	12476		5163	41.952	630	12520	BM101-127
	6330		618			4533		630		S.P.R.R. & AVE J-8
	5712		1236			3903		1260		SEE F.B. 2410 FOR DESC
11.	18990	6330		13712		13599	4533		13780	
										SUMMATION OF RUN
										BM101-128 TO BM101-127
										TOTAL BACKSIGHT + 63.785
										TOTAL FORESIGHT - 46.485
										DIFF IN ELEV + 17.300
		63.785					46.485			

F.B. 2417 P.G. 120

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLOUDY Inst. No Nr. 142552
Notes by G. E DREIER Time 10:25 TO 11:15 Rod No. 5 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 630.162
From B.M. 101-128 To B.M. 101-129
Date 3-20-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.192		626		#15	7.162		630		B.M. 101-128
	3.556		637			6.532		630		S.P.R.R. & AVE. J
	2.919		1.263			5.902		1.260		SEE F.B. 2410 FOR DESC
1	10.667	3.556		1.263	56°	19.596	6.532		1.260	
	4.352		641			6.420		622		
	3.711		642			5.798		624		TT J. MOODY
	3.069		1.283			5.174		1.246		
2	11.132	3.711		2.546		17.392	5.797		2.506	
	5.229		630			6.767		629		
	4.599		630			6.138		626		
	3.969		1.260			5.512		1.255		
3	13.797	4.599		3.806		18.417	6.139		3.761	
	4.922		626			7.229		627		
	4.296		628			6.602		627		
	3.668		1.254			5.975		1.254		
4	12.886	4.295		5.060		19.806	6.602		5.015	
	5.725		628			6.862		628		
	5.097		629			6.234		627		
	4.468		1.257			5.607		1.255		
5	15.298	5.098		6.317		18.703	6.234		6.270	
	21.258					31.304				

F.B. 2417 P.G. 121

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLOUDY Inst. No. Nr. 142552
Notes by G. E. DREIER Time 10:25 TO 11:15 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 101-128 To B.M. 101-129
Date 3-20-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.929	21.258	629	6.317		7.085	31.304	624	6.270	
	4.300		629			6.461		623		
	3.671		1.258			5.838		1.247		
6	12.900	4.300		7.575		19.384	6.461		7.517	
	4.770		622			7.869		632		
	4.148		622			7.237		632		
	3.526		1.244			6.605		1.264		
7	12.444	4.148		8.819		21.711	7.237		8.781	
	6.071		626			7.479		626		
	5.445		626			6.853		625		SUMMATION OF RUN
	4.819		1.252			6.228		1.251		B.M. 101-128 TO B.M. 101-129
8	16.335	5.445		10.071		20.560	6.853		10.032	TOTAL BACKSIGHTS + 45.513²
	6.106	35.152	367			5.853		346		TOTAL FORESIGHTS - 64.265
	5.739		366			5.507		347		DIFF IN ELEVATION - 18.752³
	5.373		733			5.160		693		
9	17.218	5.739		10.804		16.520	5.507		10.725	
	4.908		286			7.211		308		
	4.622		286			6.903		307		B.M. 101-129 A 57 1926
	4.336		572			6.596		615		IN SHELL OIL CO YARD
10	13.866	4.622		11.376		20.710	6.903		11.340	SEE F.B. 2410 FOR DESC
		45.513²					64.265		11.376	
									22.716	
									= 0.43 MI.	

F.B. 2417 P.G. 122

DIR.

76P526 S & E #379 1-54

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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather PRTLY CLOUDY - WINDY Inst. No. Nr 142552
Notes by T. OHASHI Time 9:45 TO 10:20 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 101-129 To B.M. 101-128
Date 3-21-58
Indexed [redacted]

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7171		306			4894		312		B.M 101-129 A57 1926
	6865		307		#15	4582		311		IN SHELL OIL CO. YARD
	6558		613			4271		623		SEE F.B. 2410 FOR DESC.
1.	20594	6.865		613		13747	4.582		623	
	5398		356			5629		354		⊼ J. MOODY
	5042		356			5275		355		
	4686		712			4920		709		
2	15126	5.042		1325		15824	5.275		1332	
	6827		626			5021		628		
	6201		624			4793		628		
	5577		1250			4165		1256		
3	18605	6.202		2575		14379	4.793		2588	
	7966		631			4848		627		
	7311		631			4221		626		
	6680		1260			3595		1253		
4.	21931	7.310		3835		12664	4.221		3861	
	7145		627			4982		625		
	6518		627			4357		625		
	5891		1254			3730		1252		
5.	19554	6.518		5089		13069	4.356		5173	
	31937					23227				

F.B. 2417 P.G. 123

76P526 S & E #379 1-54

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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather PRTLY CLOUDY & WINDY Inst. No. NL 142552
Notes by T. OHASHI Time 9:45 TO 10:20 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 101-129 To BM 101-128
Date 3-21-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6738	31.937	625	50.89		5605	23.227	630	50.93	
	6113		624			4975		630		
	5485		1249			4345		1260		
6.	18.340	6.113		6.338		14.925	4.975		[illegible]	
	7230		628			[illegible]		626		
	6602		627			4295		[illegible]		
	5975		1255			3661		1254		
7.	19.807	6.602		7.593		12.883	4.294		7.60[illegible]	SUMMATION OF RUN
	6709		627			5172		631		BM 101-129 TO BM 101-128
	6082		626			4541		630		TOTAL BACKSIGHT + 63.131
	5456		1253			3911		1261		TOTAL FORESIGHT − 44.370
8	18.247	6.082		8.846		13.624	4.541		8.868	DIFF IN ELEV. + 18.761
	6625		630			4537		629		
	5995		630			3908		630		
	5365		1260			3278		1259		
9	17.985	5.995		10.106		11.723	3.908		10.127	
	7056		654			4038		613		
	6402		653			3425		613		BM 101-128
	5749		1307			2812		1226		S.P.R.R. & AVE. J
10	19.207	6.402		11.413		10.275	3.425		11.348	SEE F.B. 2410 FOR DESC.
		63.131					44.370			

F.B. 2417 P.G. 124

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLOUDY Inst. No Nr. 142552
Notes by J. MOODY Time 11.20 to 1.40 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 101-129 To B.M. 101-131
Date 3-20-58
Indexed [illegible] C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7160		306		#15	6253		314		BM 101-129 A57.1926
	6850		305			5939		315		IN SHELL OIL CO. YARD
	6549		611			5624		629		SEE F.B. 2410 FOR DESC
1	20.563	6.854		611	63°	17816	5.939		629	+6.854
									611	-5.939
									1.240	+0.915
									0.02mi	B.M. 101-130 (G 487 19[illegible])
										IN LUMBER YARD
										SEE F.B. 2410 FOR DESC.
	6112		298			6297		276		
	5814		297			6021		275		
2	5517		595			5746		351		⊼ G.E. DREIER
	17443	5.814		1206		18064	6.021		980	
	5157		625			7144		632		
	4532		622			6512		631		
	3910		1247			5881		1263		
3	13599	4.533		2453		19537	6.512		2243	
	4590		587			6677		680		
	4003		585			5997		680		
	3418		1172			5317		1360		
4	12011	4.004		3.625		17991	5.997		3.603	
		14.351					18.530			

F.B. 2417 P.G. 125

76P526 S & E #379 1-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather OVER CAST Inst. No. NY1 42552
Notes by J. Moody Time 11:20 to 11:40 Rod No. 15 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 101-129 To B.M. 101-131
Date 3-20-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4987	14.351	623	3.625		6891	18.530	624	3.603	
	4364		624			6267		628		
	3740		1247			5639		1252		
5	13091	4.364		4.872		18797	6.266		4.855	
	5308		680			6600		683		
	4623		681			5917		685		
	3942		1361			5232		1368		
6	13868	4.623		6.233		17749	5.916		6.223	
	5529		599			5802		591		+33.396
	4930		598			5211		593		-41.751
	4332		1197			4618		1184		-8.355
7	14791	4.930		7.430		15631	5.210		7.40	
	5529		401			6235		406		
	5128		401			5829		406		B.M. 101-131
	4727		802			5423		812		LANCASTER BLVD & 1ST ALLEY W. OF
8	15384	5.128		8.232		17487	5.829		8.219	SIERRA HWY, SEE F.B. 2410 FOR DESC
		33.396					41.751		8.232 / 16.451 / =0.3 MI	.0096

SUMMATION OF RUN

DIFF IN ELEV. B.M. 101-129 TO B.M. 101-130 +0.915
" " " B.M. 101-130 TO B.M. 101-131 -8.355

F.B. 2417 P.G. 126

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE.

Chief of Party G. E. DREIER Weather PART CLOUDY Inst. No. NR 142552
Notes by J. MOODY Time 9.15 to 11.35 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 101-131 To B.M. 101-129
Date 3-20-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6267		405		#15	5561		402		BM101-131 (U.S.G.S. B.M. 35)
	5862		404			5159		401		LANCASTER BLVD. & 1st ALLEY W.
	5458		809			4758		803		OF SIERRA HWY
1	17587	5.862		809	50°	16478	5.159		803	SEE C.B. 2415 FOR USE.
	5708		595			5432		600		
	5113		594			4832		600		T DREIER
	4519		1189			4232		1200		
2	15340	5.113		1998		14496	4.832		2003	
	6652		684			5357		680		
	5968		685			4672		679		
	5283		1369			3993		1359		
3	17903	5.968		3367		14017	4.672		3362	
	6791		631			4883		623		
	6160		629			4260		623		
	5531		1260			3637		1246		
4	17482	6.160		4627		12780	4.260		4608	
	6612		633			4620		633		
	5979		632			3987		636		
	5347		1265			3351		1269		
5	17938	5.979		5892		11968	3.986		5877	
	29083					22909				

F.B. 2417 P.G. 127

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party **G. E. DREIER** Weather Part Cloudy Inst. No. NR142552
Notes by J. Moody Time 9:15 to 9:35 Rod No. 15916

Name **L. A. CO. PRECISE LEVEL NF**
Job No. 0301.02
From BM 101-131 To BM 101-129
Date 3-21-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7083	29083	632	5892		5097	22909	626	5877	
	6451		631			4471		624		
	5820		1263			3847		1250		
6	19354	6451		7155		13415	4472		7127	
	6519		309			6293		290		+ 41.744
	6210		309			6003		291		− 33.384
	5901		618			5712		581		+ 8.360
7	18630	6210		7773		18008	6003		7[illegible]0[illegible]	
		41.744					33.384			B.M. 101-130 (G 487 1955) IN LUMBER YARD SEE F.B. 2410 FOR DESC. +5.852 −6.767 −0.915
	6167		315			7075		308		
	5852		314			6767		308		B.M. 101-129 (A 57 1926) IN SHELL OIL Co. YARD SEE F.B. 2410 FOR DESC.
	5538		629			6459		616		
8	17557	5852		8402		20301	6767		8324	

F.B. 2417 P.G. 128

SUMMATION OF RUN
DIFF IN ELEVATION B.M. 101-131 TO B.M. 101-130 + 8.360
" " " B.M. 101-130 TO B.M. 101-129 − 0.915

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. NK142552
Notes by G. E. DREIER Time 1:40 to 1:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.03
From BM 101-131 To BM 101-132
Date 3-20-58
Indexed K. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6 236		405		#15	5,530		401		B.M. 101-131 (U.S.G.S. B.M. 39)
	5,831		406			5,129		401		LANCASTER BLVD. & 1ST ALLEY W. OF
	5,425		811			4,728		802		SIERRA HWY
1	17.492	5.831		.811		15,387	5.129		802	SEE F.B. 2410 FOR DESC.
	5,763		597			5,482		594		
	5,166		594			4,888		598		⊼ J. MOODY
	4 572		1.191			4.290		1.192		
2	15,501	5.167		2.002		14.660	4.887		1.994	
	4 903		648			6.872		657		
	4.255		646			6.215		658		
	3.609		1.294			5.557		1.315		
3	12.767	4.256		3.296		18.644	6.215		3.309	
	4 817		660			7.066		648		
	4,157		660			6.418		645		
	3.497		1.320			5.773		1.293		
4	12.471	4.157		4.616		19.257	6.419		4.602	
	4.241		662			7.247		653		
	3.579		661			6.594		652		
	2.918		1.323			5.942		1.305		
5	10.738	3.579		5.939		19.783	6.594		5.907	
	22.990					29.244				

F.B. 2417 P.G. 12 &

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WINDY, SHOWERS Inst. No. NK142552
Notes by G. E. DREIER Time 11:40 TO 1:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 101-131 To B.M. 101-132
Date 3-20-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5249	22.990	652	5939		6.962	29.244	640	5906	
	4597		655			6.313		652		
	3.942		1.307			5.661		1.301		
6	13.788	4.596		7.246		18.936	6.312		7.201	
	5.076		643			6.601		640		
	4.433		643			5.961		640		
	3.798		1.286			5.321		1.280		
7	13.299	4.433		8.532		17.883	5.961		8.483	SUMMATION OF RUN
	5165		648			6803		655		BM 101-131 TO BM 101-132
	4.517		649			6.148		655		TOTAL BACKSIGHT + 46.074
	3.868		1.257			5.493		1.310		TOTAL FORESIGHT − 60.353
8	13.550	4.517		9.789		18.444	6.148		9.791	DIFF. IN ELEV. − 14.279
	5.536		652			6.835		648		
	4.884		651			6.187		650		
	4.233		1.303			5.537		1.298		
9	14.653	4.884		11.092		18.559	6.186		11.096	
	5.432		777			7.295		793		
	4.655		780			6.502		793		BM. 101-132
	3.875		1.557			5.709		1.586		S.P.R.R. & AVE. I
10	13.962	4.654		12.649		19.506	6.502		12.682	SEE F.B. 2410 FOR DESC.
		46.074					60.353		12.643	
									25.331	
									= 0.48 MI	.0118

F.B. 2417 P.G. 130

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather WINDY - RAINY Inst. No Nr 142552
Notes by G. E. DREIER Time 1:30 TO 2:10 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 101-132 To B.M. 101-131
Date 3-20-58
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.261		790		#15	5.399		779		B.M. 101-132
	6.471		791			4.620		778		S.P.R.R. & AVE I
	5.680		1.581			3.842		1.557		SEE F.B. 2410 FOR DESC.
1	19.412	6.471		1.581	48°	13.861	4.620		1.557	
	6.914		655			5.601		646		
	6.259		652			4.955		645		J. MOODY
	5.607		1.307			4.310		1.291		
2	18.780	6.260		2.888		14.866	4.955		2.848	
	6.609		661			4.950		638		
	5.945		665			4.312		638		
	5.280		1.326			3.674		1.276		
3	17.834	5.945		4.214		12.936	4.312		4.124	
	5.782		631			4.281		662		
	5.151		633			3.619		658		
	4.518		1.264			2.961		1.320		
4	15.451	5.150		5.478		10.861	3.620		5.444	
	7.048		657			5.322		648		
	6.391		656			4.674		647		
	5.735		1.313			4.027		1.295		
5	19.174	6.391		6.791		14.023	4.674		6.739	
	30.217					22.181				

F.B. 2417 P.G. 131

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather GUSTY - SPRINKLES Inst. No. N-142552
Notes by G. E. DREIER Time 1:30 TO 2:10 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 101-132 To B.M. 101-131
Date 3-20-58
Indexed A. C. JOHNSON

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.355	30.217	657	6.791		4.338	22.181	656	6.734	
	6.698		657			3.682		657		
	6.041		1.314			3.025		1.313		
6	20.094	6.698		8.104		11.045	3.682		8.052	
	7.263		650			5.007		656		
	6.613		648			4.351		656		
	5.965		1.298			3.695		1.312		
7	19.841	6.614		9.408		13.053	4.351		9.564	
	7.080		657			5.113		650		SUMMATION OF RUN
	6.423		655			4.463		648		B.M. 101-132 TO B.M. 101-131
	5.768		1.312			3.815		1.298		TOTAL BACKSIGHTS + 59.946
8	19.271	6.424		10.714		13.391	4.464		10.662	TOTAL FORESIGHTS - 45.653
	5.500		603			5.767		590		DIFF IN ELEVATION + 14.293
	4.897		604			5.177		589		
	4.293		1.207			4.588		1.179		
9	14.690	4.897		11.921		15.532	5.177		11.841	
	5.484		388			6.217		419		
	5.096		388			5.798		418		B.M. 101-131 SIERRA HWY
	4.708		776			5.380		837		LANCASTER BLVD. & 1ST ALLEY N. OF
10	15.288	5.096		12.697		17.395	5.798		12.678	SEE F.B. 2410 FOR DESC.
	59.946					45.653				

F.B. 2417 P.G. 132

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SCATTED CLOUDS & WINDY Inst. No. N-142552
Notes by T. OHASHI Time 9:15 TO 9:50 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 101-131 To BM 101-132
Date 3-24-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6230		404		15	5527		403		BM. 101-131
	5826		404			5124		401		LANCASTER BLVD & 1ST ALLEY W. OF
	5422		808			4723		804		SIERRA HWY.
1	17.478	5.826		808	9	15.374	5.125		804	SEE F.B. 2410 FOR DESC.
	5642		595			5368		600		⊼ J. MOODY
	5047		595			4768		598		
	4452		1190			4167		1198		
2	15.141	5.047		1,998		14.297	4.766		2002	
	4909		654			6867		653		
	4255		654			6214		652		
	3601		1308			5562		1305		
3	12.765	4.255		3.306		18.643	6.214		3.307	
	4915		663			7155		645		
	4252		662			6510		643		
	3590		1325			5867		1288		
4	12.757	4.252		4.631		19.532	6.511		4.595	
	4322		664			7329		651		
	3658		663			6678		650		
	2995		1327			6028		1301		
5	10.975	3.658		5.958		20.035	6.678		5.896	
	23.038					29.294				

F.B. 2417 P.G. 133

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SCATED CLOUDS & WINDY Inst. No. Nr 142552
Notes by T. OHASHI Time 9:15 TO 9:50 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 101-131 To B.M. 101-132
Date 3-24-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5242	23.038	654	5958		6968	29.294	649	5.89	
	4598		656			6316		648		
	3942		1310			5668		1297		
6.	13792	4.597		7268		18949	6.316		7.9	
	5060		661			6549		623		
	4399		660			5926		624		
	3739		1321			5302		1247		
7.	13198	4.399		8589		17777	5.926		8443	SUMMATION OF RUN
	4930		612			6642		692		B.M. 101-131 TO B.M. 101-132
	4318		610			5950		691		TOTAL BACKSIGHTS +45.958
	3708		1222			5259		1383		TOTAL FORESIGHTS -60.243
8.	12956	4.319		9811		17851	5.950		9.2	DIFF IN ELEVATION -14.285
	4608		649			6912		650		
	4959		650			6262		650		
	4309		1299			5612		1300		
9	14876	4.959		11.110		18786	6.262		11.23	
	5422		775			7288		793		
	4647		777			6495		793		B.M. 101-132
	3870		1542			5702		1586		S.P.R.R. & AVE I
10.	13939	4.646		12.662		19485	6.495		12.709	SEE F.B. 2410 FOR DESC.
	45.958					60.243				

F.B. 2417 P.G. 134

12.662
25.371
= 0.48 mi.

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SCAT CLOUDS & WINDY Inst. No. Nr 142552
Notes by T. OHASHI Time 9:50 TO 10:25 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NF.
Job No. 030102
From BM 101-132 To BM 101-131
Date 3-24-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7317		795		#15	5449		775		BM 101-132
	6522		793			4674		774		S.P.R.R & AVE "I"
	5729		1588			3900		1549		SEE F.B. 2410 - FOR DESC.
1.	19.568	6.529		1588		14.023	4.674		1549	
	6869		655			5555		644		⊼ J. MOODY
	6214		655			4911		644		
	5559		1310			4267		1288		
2.	18642	6.214		2898		14.733	4.911		2837	
	6588		649			4962		654		
	5939		647			4308		656		
	5292		1296			3652		1310		
3	17.819	5.940		4194		12.922	4.307		4147	
	6552		637			5038		646		
	5915		637			4389		647		
	5278		1274			3742		1293		
4.	17745	5.915		5468		13.166	4.389		5440	
	6908	2.498	652			4189		651		
	6256		653			3538		654		
	5603		1305			3884		1365		
5.	18767	6.256		6773		13.611	4.537		6745	

30.854 / 48

22.818

F.B. 2417 PG. 135

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Scat. Clouds & Windy Inst. No. N-142532
Notes by T. OHASHI Time 9.50 to 10.25 Rod No. 15 ft.

Name L. A. CO. PRECISE LEVELING
Job No. 030102
From BM 101-132 To BM 101-131
Date 3-24-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7268	30.844	657	6.773		4280	22.818	657	6.145	
	6611		654			3593		660		
	5957		1311			2933		1317		
6	19.836	6.612		8084		10.776	3.592		8061	
	7121		653			4861		653		
	6468		653			4208		651		
	5815		1306			3557		1304		
7	19.404	6.468		9.340		12.626	4.207		9366	SUMMATION OF RUN
	6820		653			4861		653		BM 101-132 TO BM 101-131
	6167		652			4208		654		TOTAL BACKSIGHT + 59.868
	5515		1305			3553		1308		TOTAL FORESIGHT − 45.576
8	18.502	6.167		10.695		12.622	4.207		10671	DIFF IN ELEV + 14.293
	5329		608			5588		587		
	4721		608			5001		587		
	4113		1216			4414		1174		
9	14.163	4.721		11.911		15.003	5.001		11847	
	5439		392			6162		413		B.M. 101-131
	5047		392			5749		413		LANCASTER BLVD & 1ST ALLEY W. OF
	4655		784			5336		826		SIERRA HWY.
10	15.141	5.047		12.695		17.247	5.749		12.674	SEE F.B. 2410 — FOR DESC.
		59.868					45.576			

F.B. 2417 P.G. 136

Notes Ck'd by	Survey of L. A. CO. PRECISE LEVEL NET	F. B. 2417 Pg. 141
Map No.	JN 0301.02 Tape Std °F	
Office Work	Surveyed by G. E. DREIER	
Checked	Notes G. E. DREIER Date 4-4-58	
Date	Indexed L. C. Johnson 6-27-58	

LINE NO. 105

JOB NO 0301.02

L.A. CO. PRECISE LEVEL NET

LANCASTER AREA, ON 20th ST. W. FROM AVE. J TO AVE. K, AVE. K FROM 20th ST. W. TO 20th ST. E., 20th ST. E. FROM AVE. K TO AVE. I, AVE. I FROM 20th ST. E TO S.P.R.R.

DREIER
MOODY
OHASHI
CERICOLA
ALWIN

SEE F.B. 3715 - 29 TO 56

Notes: Any Additions or Changes on This Sheet Must Be Made or Circled In Red Ink With Date and Name of Person Making Change.

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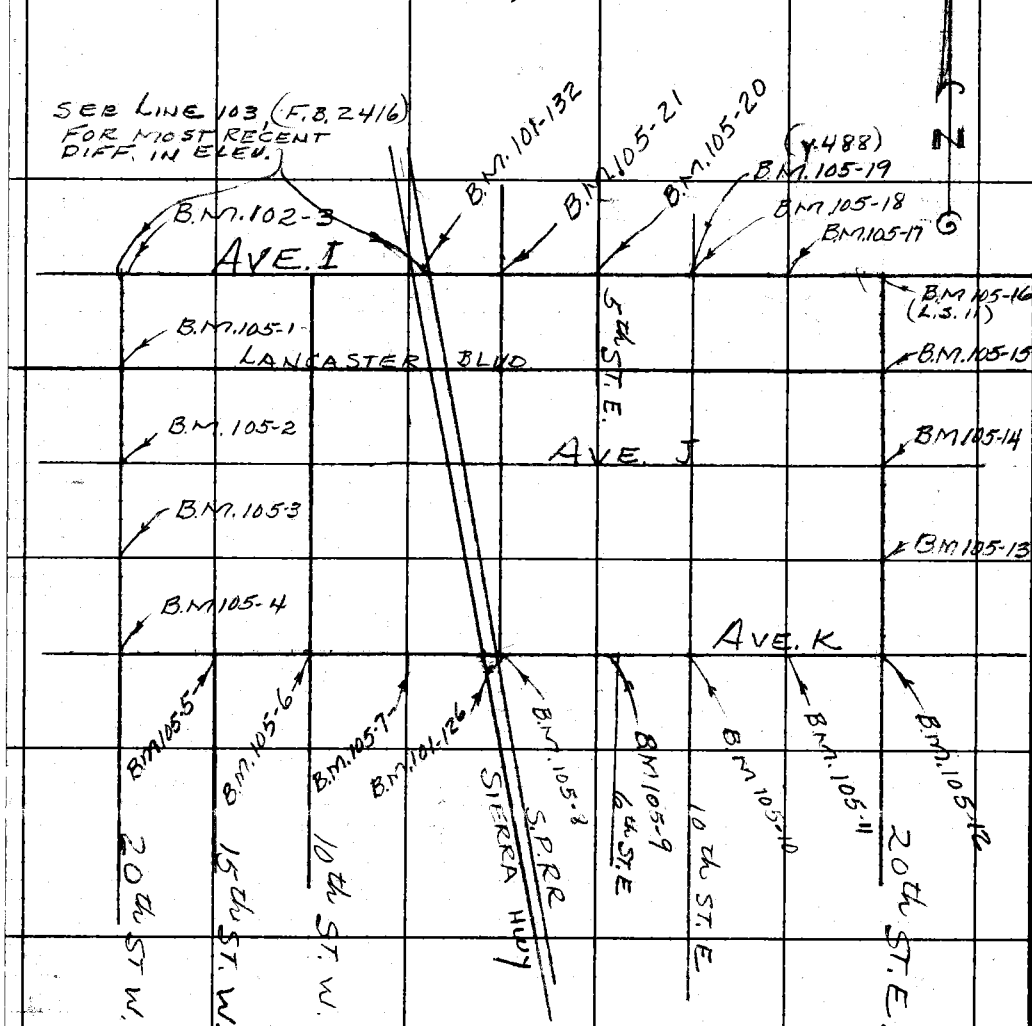
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

7673098 CE #247—3-57

F.B. 2417 PG. 142

INDEX, LINE NO 105



RETURN TO
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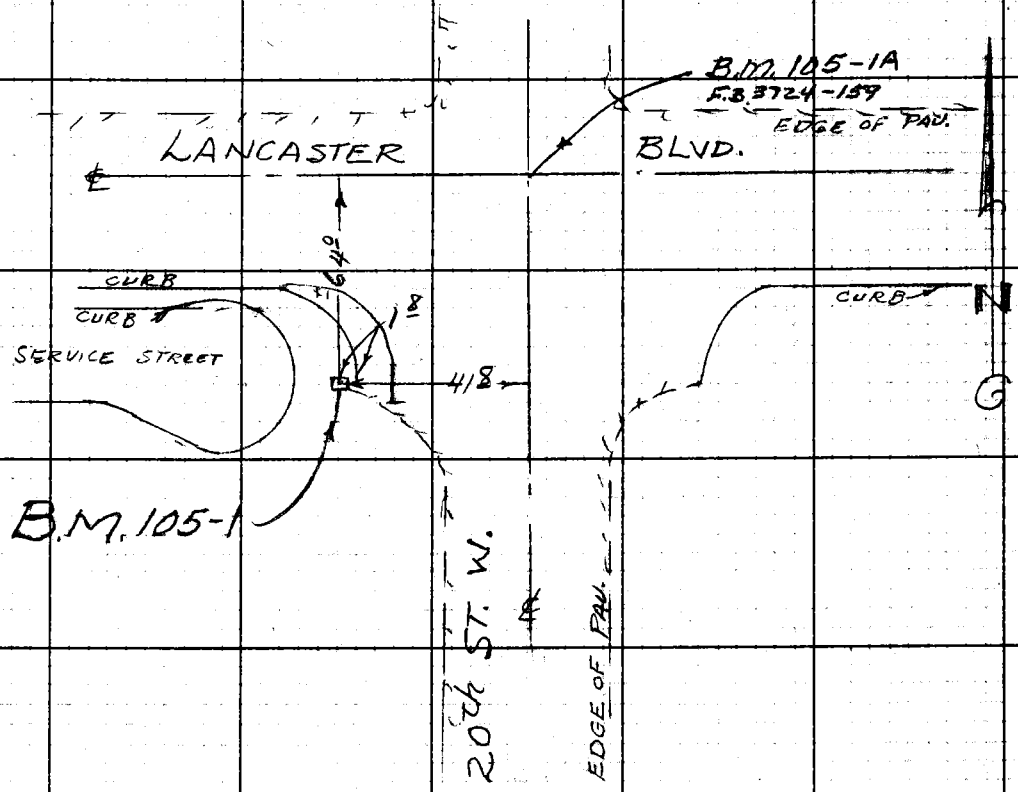
Notes Ck'd by	L.A. CO. PRECISE LEVEL NET
Map No.	Survey of
Office Work	JN 030102 Tape Std °F
Checked	Surveyed by G. E. DREIER
Date	Notes G. E. DREIER Date 4-4-58
	Indexed A. C. Johnson

F. B. 2417 Pg. 143

B.M. 105-1

LANCASTER, AT 20th ST. W. AND LANCASTER BLVD., 41.8 FT. W. AND 64± FT. S. OF ℄ AT S. END OF CURB RETURN, A STD. CO. ENGR. B.M. BRASS CAP STAMPED "B.M. 105-1 1958 RE. 5869" IN TOP OF 12 INCH CONC. POST FLUSH, AND ABOUT 2 INCH BELOW THE TOP OF THE CURB.

NOT RECOVERED 5-2-72 G.E.D
CURB RELOCATED AND CONC. WALK COVERS LOCATION



Note: Any Additions or Changes on This Sheet Must Be Made or Circled in Red Ink With Date and Name of Person Making Change.

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RETURN TO
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76F308S CE #847—3-57

F. B. 2417 PG. 144

B.M. 105-2.

LANCASTER, AT 20th ST. W. AND AVE. J, &

INTERSECTION, A STD. PRECAST MONUMENT

STAMPED COUNTY SURVEYORS T-7N R13W 17 16 20 21 MONUMENT

14 INCHES BELOW THE SURFACE UNDER CASTIRON COVER

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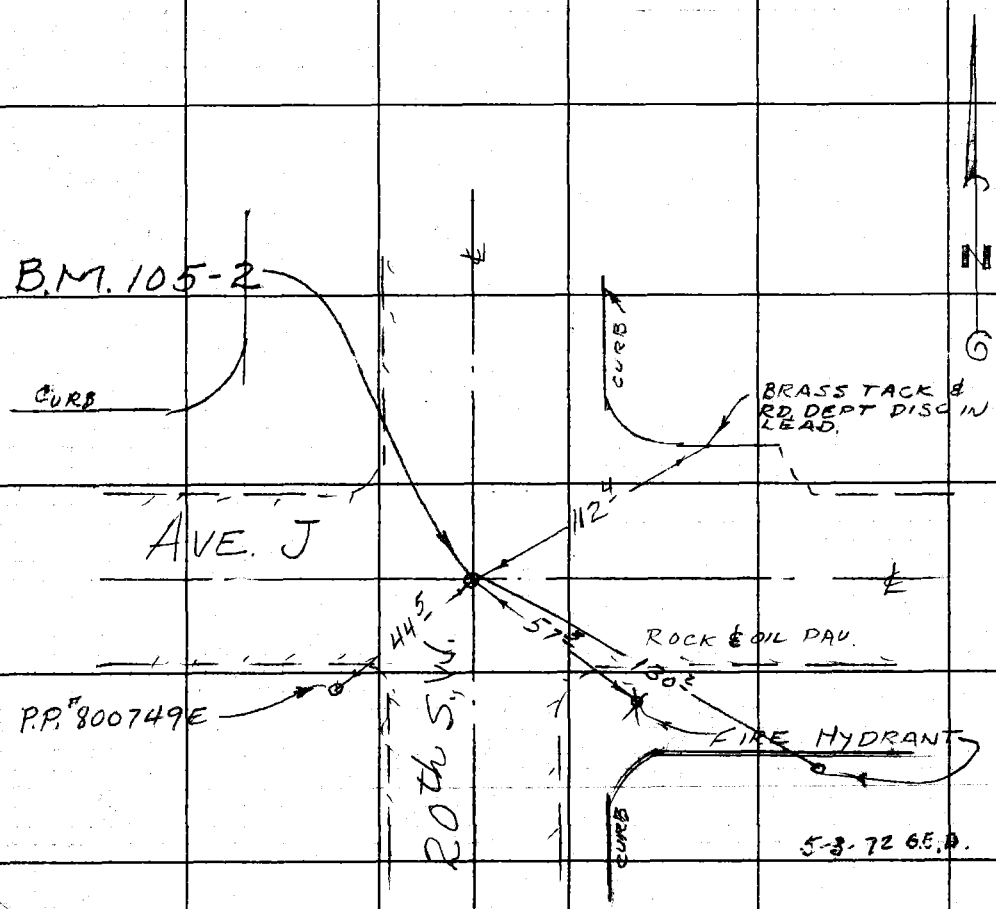


5-3-72 G.E.D.

Notes Ck'd by	Survey of L.A. CO. PRECISE LEVEL NET	F. B. 2417 Pg. 145
Map No.	JN 0301.02 Tape Std. °F	
Office Work	Surveyed by G. E. DREIER	
Checked	Noted G. E. DREIER Date 4-4-58	
Date	Indexed C. Johnson	

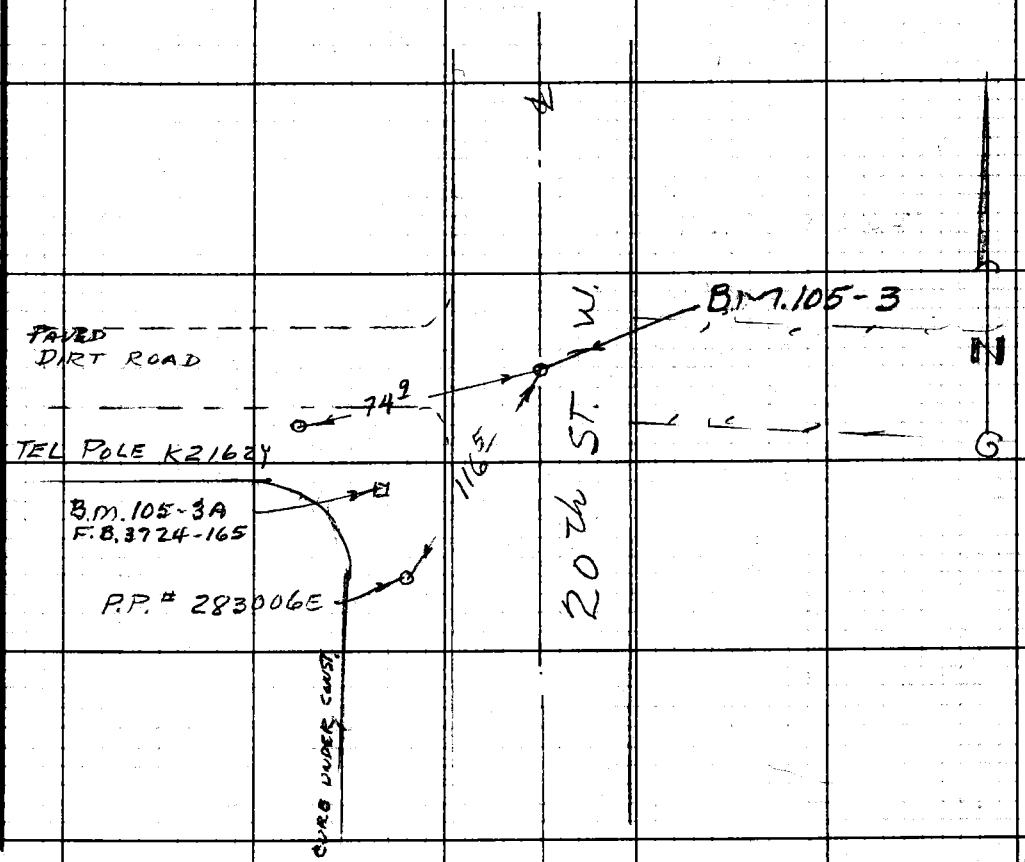
B.M. 105-3

LANCASTER, 20th ST. W., 0.5 MI., S. OF AVE. J, AT A DIRT ROAD TO W., 74.9 FT. E. OF TEL POLE NO. K2162Y, 116.5 FT. N. E. OF POWER POLE NO. 283006E, A STD. PRECAST MONUMENT STAMPED

COUNTY SURVEYORS T7N R12W 20+21 1/4 SEC. COR. MONUMENT

23 INCHES BELOW THE SURFACE UNDER CAST IRON COVER.

7" DEEP 5-3-72 G.E.D.



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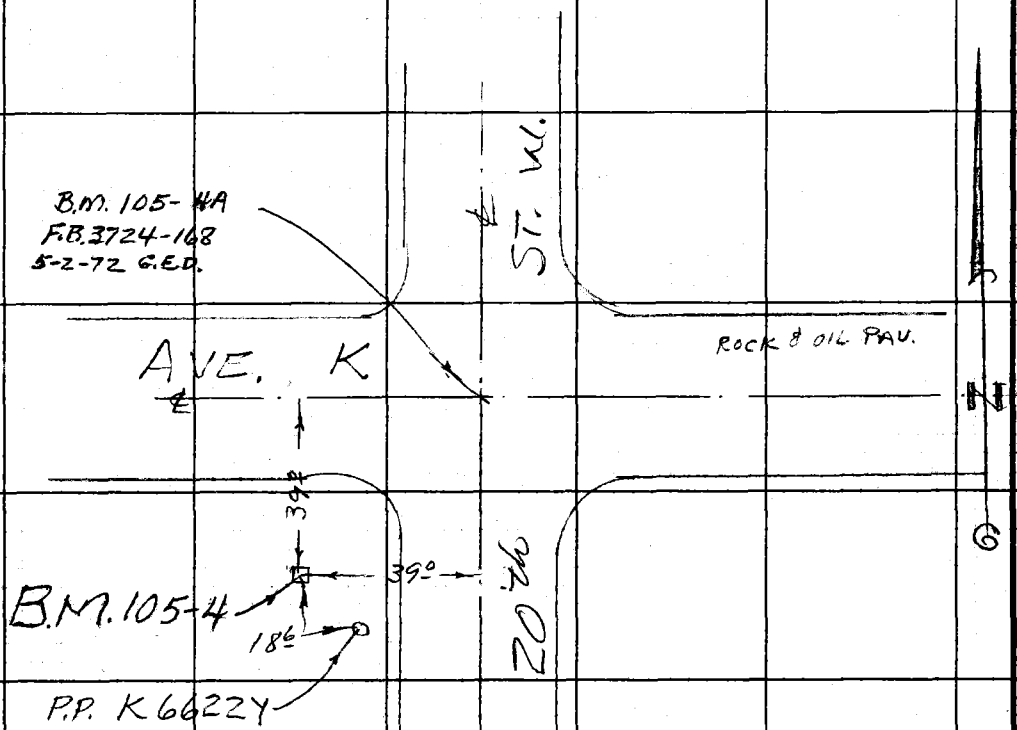
76F309S CE #247—8-57

F. B. 2417 Pg. 146

B.M. 105-4

LANCASTER, AT 20th ST. W. AND AVE K, 39 FT. W AND 39 FT. S OF ℄, 18.6 FT. N.W. OF POWER POLE NO. K6622Y, A STD CO. ENGR. B.M. BRASS CAP STAMPED "B.M. 105-4 1958 R.E. 5869" IN TOP OF A 12 INCH CONC. POST FLUSH.



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Notes Ck'd by	L.A. CO. PRECISE LEVEL NET
Map No.	JN 0301.02 Tape Std °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes G. E. DREIER Date 4-4-58
Date	Indexed C. Johnson

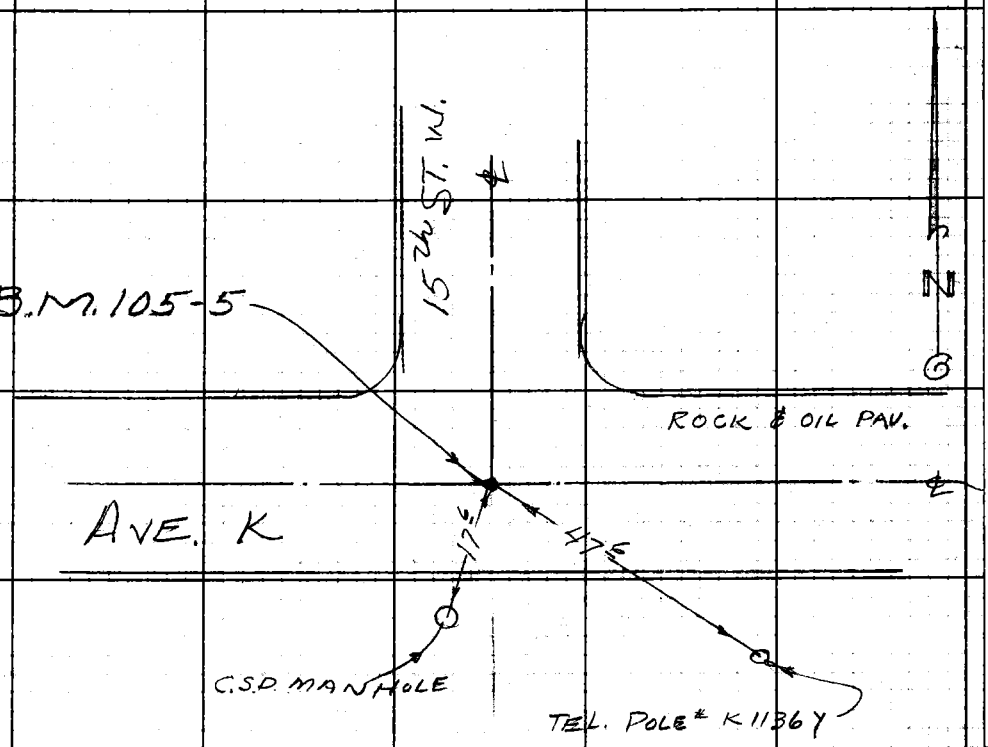
F. B. 2417 Pg. 147

B.M. 105-5

LANCASTER, AT AVE. K AND 15th ST. W., ℄ INTERSECTION, A STD PRECAST MON. STAMPED 16 INCHES BELOW THE SURFACE UNDER CAST IRON COVER

COUNTY SURVEYORS MONUMENT T7N R12W 21 + 28 1/4 SEC. COR.

Rd Dept SL 331
NEW SKETCH F.B. 3724-169
(5-2-72 G.E.D.)



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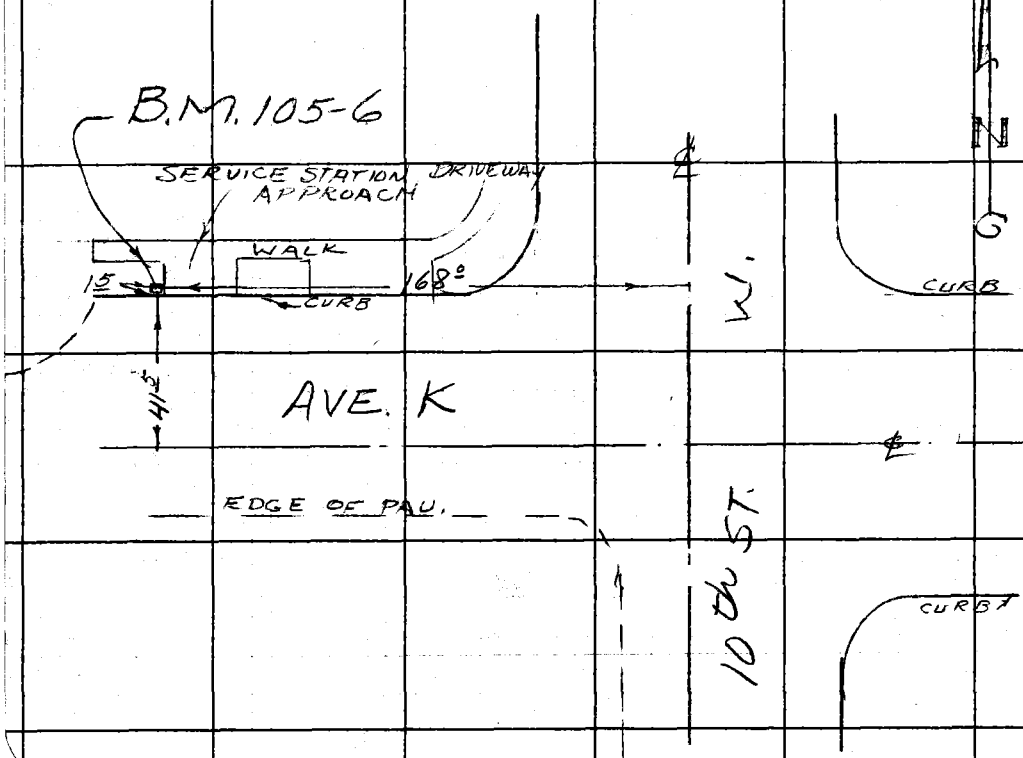
76F3095 CE #247—3-57

F. B. 2417 PG. 148

B.M. 105-6

LANCASTER, AT AVE. K AND 10th ST. W.,
41.5 FT. N. AND 168 FT W. OF ℄,
1.5 FT. N. OF N. CURB, A STD CO. ENGR. B.M.
BRASS CAP STAMPED "B.M. 105-6 1958
R.E. 5869" IN TOP OF A 12 INCH CONC. POST
FLUSH WITH TOP OF THE CURB.



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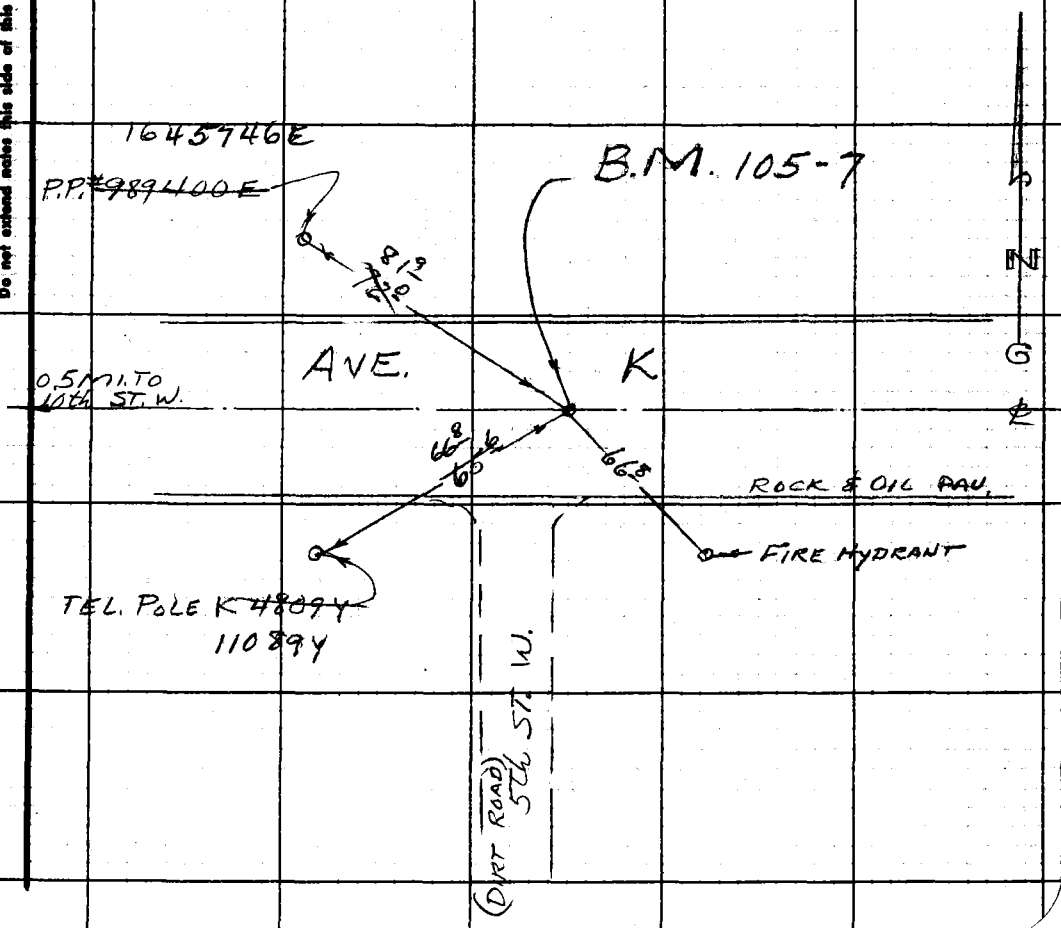
Notes Ck'd by	L. A. CO. PRECISE LEVEL NET	F. B. 2417 Pg. 149
Map No.	JN 0301.02 Tape Std °F	
Office Work	Surveyed by G. E. DREIER	
Checked	Notes G. E. DREIER Date 4-8-58	
Date	Indexed	

B.M. 105-7

LANCASTER, AT AVE. K AND 5th ST. W., 72 FT. S.E. OF POWER POLE NO. 989400E AND 65.6 FT. N.E. OF TEL. POLE NO. K 4809Y, A STD. PRECAST MONUMENT STAMPED 18 INCHES BELOW THE SURFACE UNDER A CAST IRON COVER

COUNTY SURVEYORS MONUMENT T.7N R.12W 22 + 27 ¼ SEC. COR.



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78P308S CE #247—3-57

F. B. 2417 Pg. 150

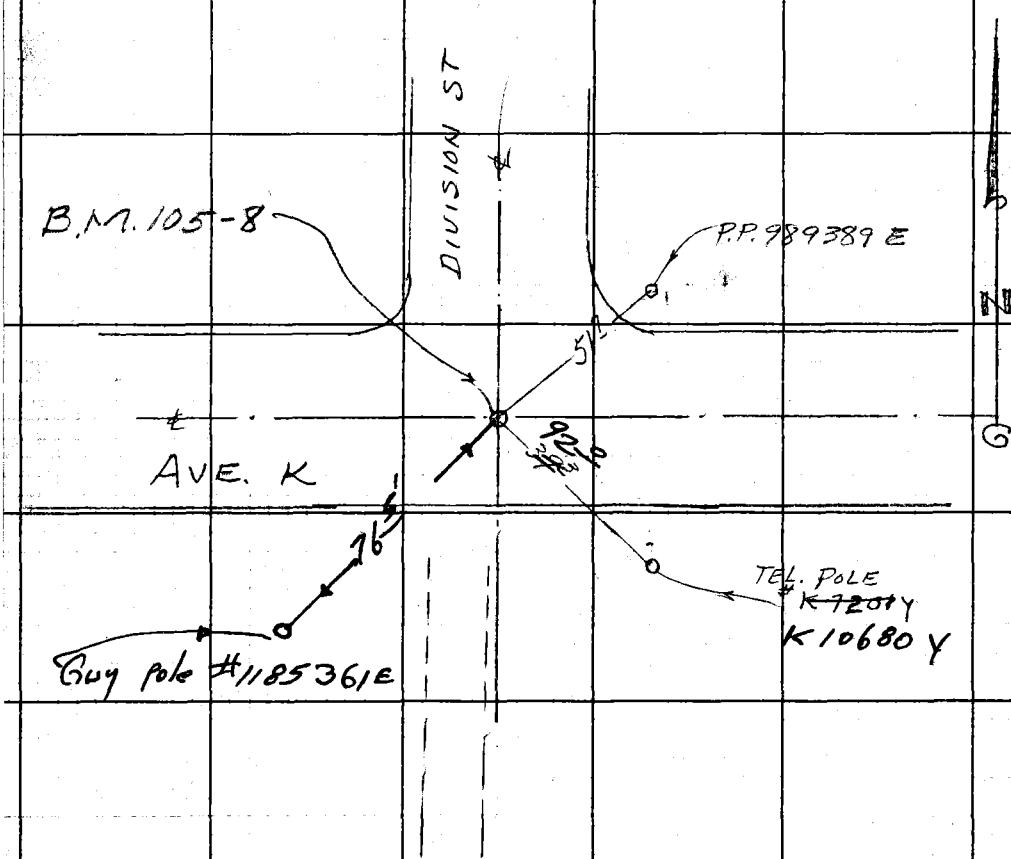
B.M. 105-8

LANCASTER, AT AVE. K AND DIVISION ST, ℄ INTERSECTION A STD 2½" PRECAST brass cap MONUMENT STAMPED, 10 INCHES BELOW THE SURFACE UNDER A CAST IRON COVER marked "COUNTY SURVEYOR MONUMENT"

COUNTY SURVEYORS MONUMENT T7N R12W 22 23 27 26 1928

Ties:

51.7 SW'ly of P.P. #989389E
92.0 NW'ly of T.P. # K10680Y
76.5 NE'ly of Guy Pole # 1185361E
W. Vage 6-1-66



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Notes Ck'd by	Survey of L.A. CO. PRECISE LEVEL NET
Map No.	JN 030102 Tape Std °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes G. E. DREIER Date 4-11-58
Date	Indexed L. C. Johnson

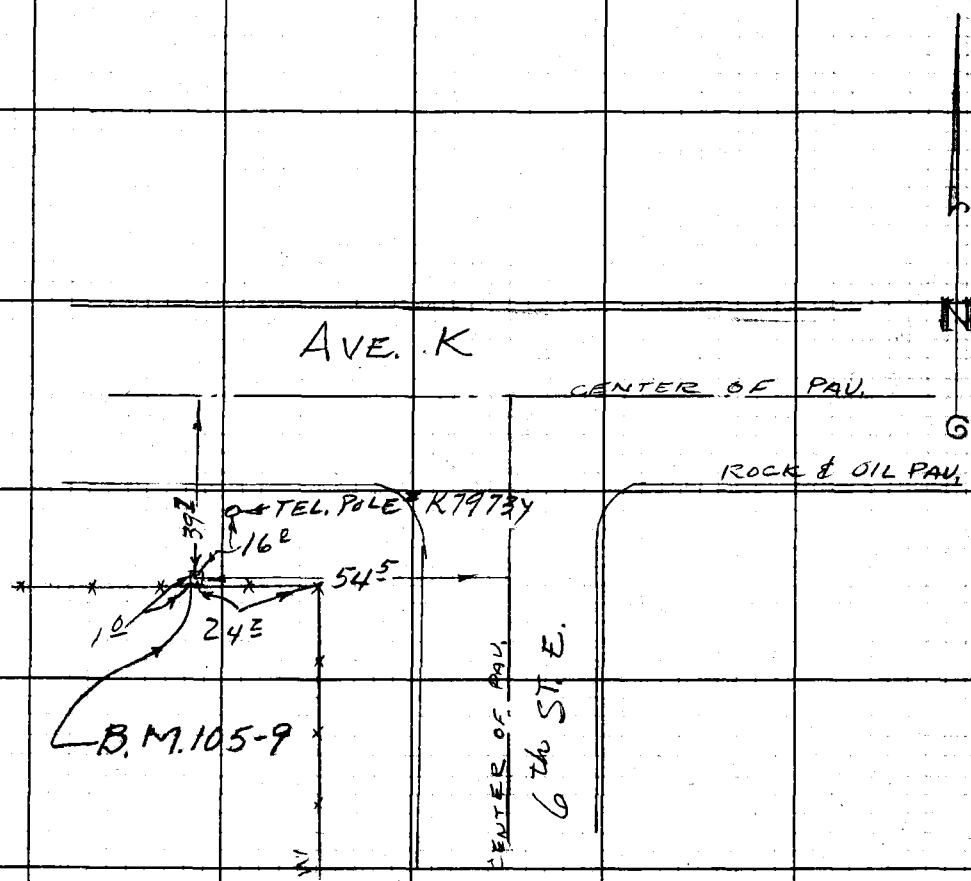
F. B. 2417 Pg. 151

B.M. 105-9

LANCASTER, AT AVE. K AND 6th ST. E, 39.7 FT. S. AND 54.5 FT. W. OF CENTER OF STEETS, 1 FT N OF A WOVEN WIRE FENCE, 16 FT. S. OF POLE NO. K7973Y, A STD CO. ENGR. B.M. BRASS CAP STAMPED "B.M. 105-9 1958 R.E. 5869" IN TOP OF A 12 INCH CONC. POST 4 INCHES ABOVE GROUND.

for new description see FB 3716-33

W. Loge 6-1-66.



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76F3088 CE #247—3-57

F. B. 2417 Pg. 152

B.M. 105-10

LANCASTER, AT AVE. K AND 10th ST. E, & INTERSECTION A STD. 3½" PRECAST BRASS CAP MONUMENT STAMPED

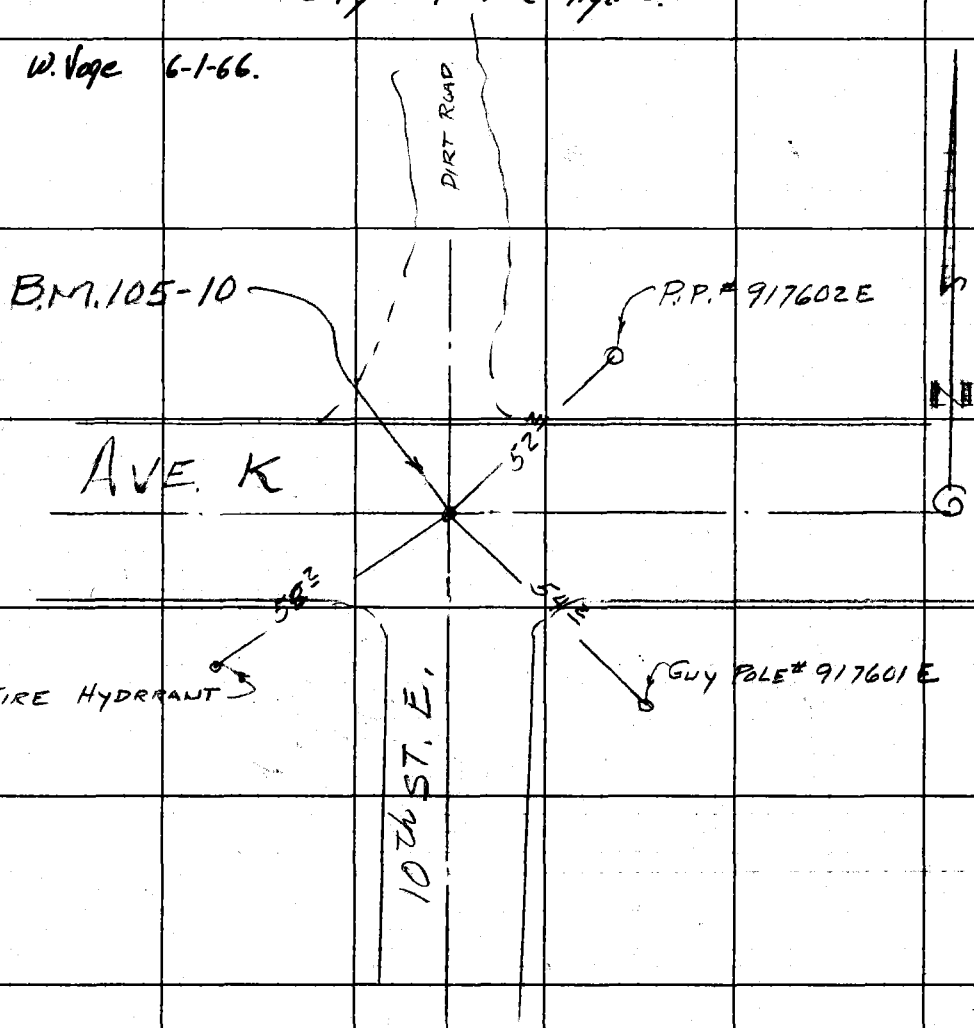
COUNTY SURVEYORS MONUMENT T7N R12W 23 24 + 26 25

15 INCHES BELOW THE SURFACE UNDER A CAST IRON COVER Marked "COUNTY ENGINEER MONUMENT."

Ties:

52 ± SW'ly of P.P. #917602E
54 ± NW'ly of Guy Pole #917601E
55 ± NE'ly of Fire Hydrant.

W. Voge 6-1-66.



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900 Los Angeles County Engineering Bldg.

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Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

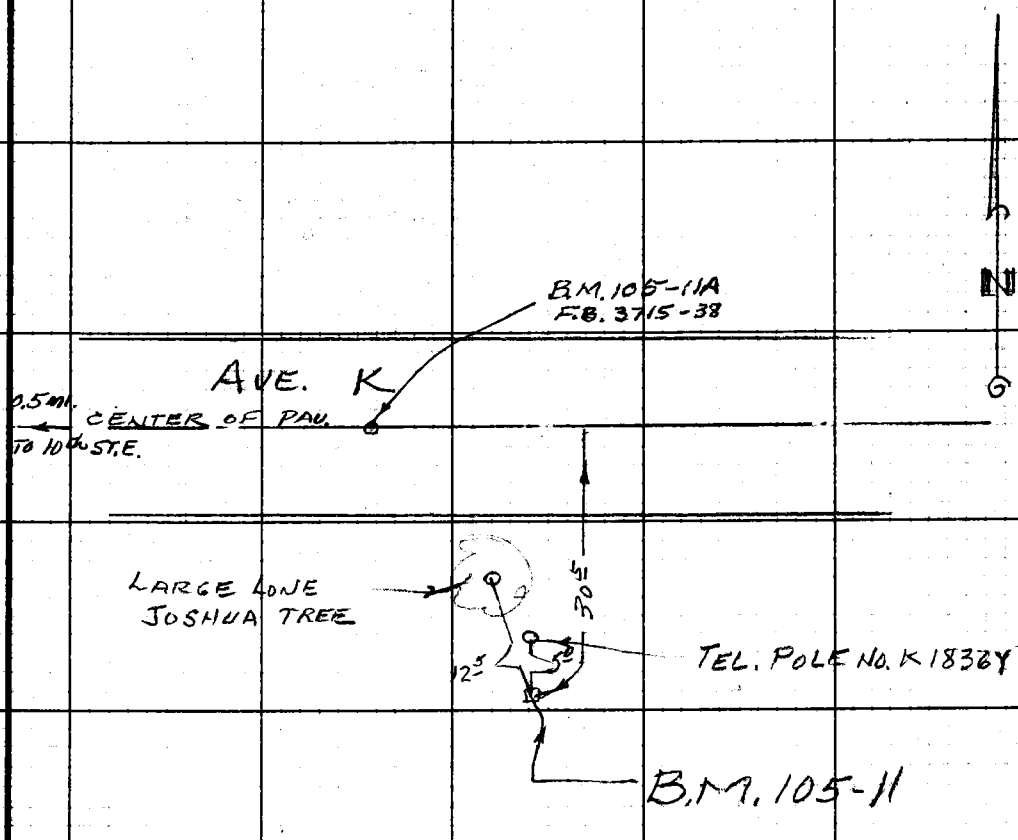
Notes Ck'd by	Survey of L.A. CO. PRECISE LEVEL NET
Map No.	JN 0301.02 Tape Std °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes G. E. DREIER Date 4-14-58
Date	Indexed R. C. Johnson

F. B. 2417 Pg. 153

B.M. 105-11

LANCASTER, ON AVE K 0.5 MI. E OF 10th ST. E., 30.5 FT. S. OF CENTER OF PAVEMENT, 5 FT. S. OF TEL. POLE NO. K1836Y, 12.5 FT. S.E. OF A LARGE, LONE JOSHUA TREE, A STD K.O. ENGR. B.M. BRASS CAP BUTTON STAMPED IN TOP OF A 12 INCH CONC. POST FLUSH

COUNTY ENGINEER
B.M. 105-11
1958
R. E. 5869



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765208 CE #247—3-57

F. B. 2417 PG. 154

B.M. 105-12

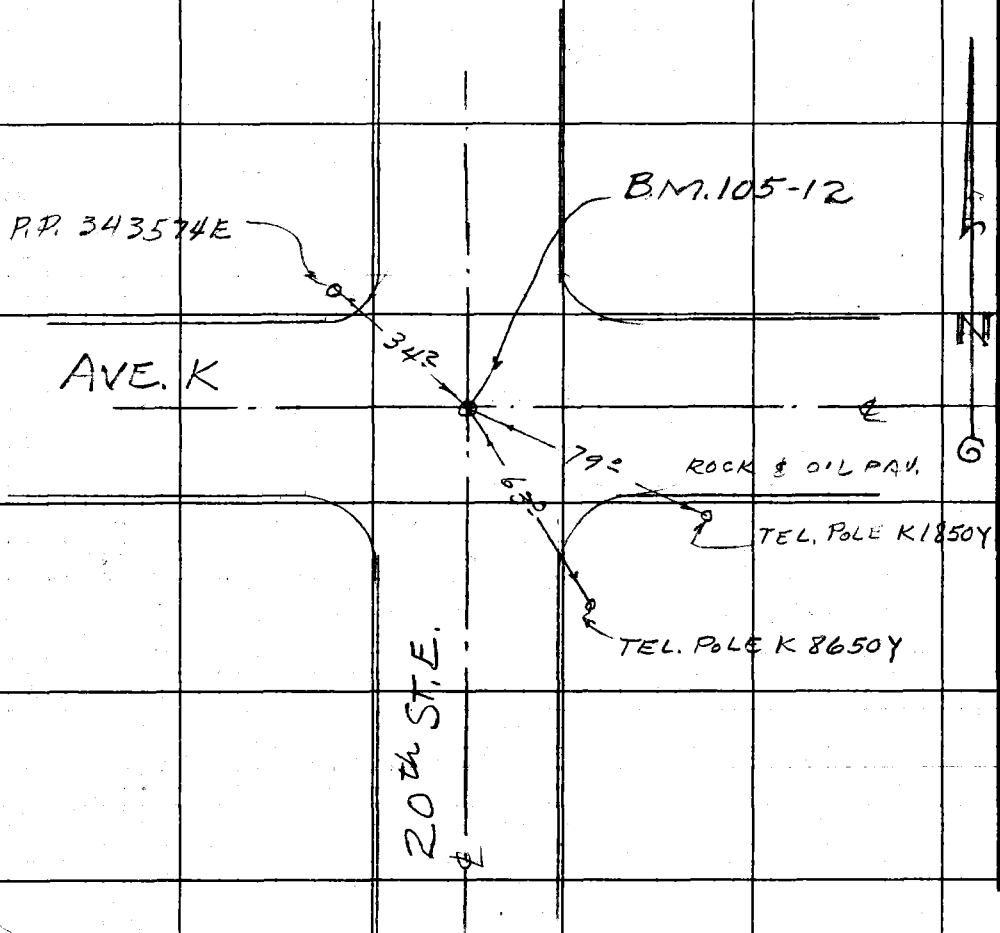
LANCASTER, AT 20th ST. E. AND AVE. K, ℄ INTERSECTION, A STD. 2½" PRECAST brass cap MONUMENT STAMPED

COUNTY SURVEYOR T7H R12W 24 19 25 30 R11W 1930 MONUMENT

16 INCHES BELOW THE SURFACE UNDER CAST IRON COVER Marked "COUNTY ENGINEER Monument"

Ties: 34° S.E. 'ly of P.P. #343574 E
79° NW 'ly of Tel. P. # K 1850Y
63° NW 'ly of Tel. P. # K 8650Y

W. Vogt 6-1-66



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Notes Ck'd by	Survey	F. B. 2417 Pg. 155
Map No.	JN 0301.02 Tape Std °F	
Office Work	Surveyed by G. E. DREIER	
Checked	Notes G. E. DREIER Date 4-14-58	
Date	Indexed C. Johnson	

B.M. 105-13

LANCASTER, AT 20th ST. E., 0.5 MI. N. OF AVE. K, AT A DIRT ROAD TO E, 19.6 FT. S.E. OF POWER POLE NO. 343586E, ~~43 FT. W. OF POWER~~ POLE NO ~~380958E~~, A STD. PRECAST 2 1/4" brass cap MON. STAMPED 10 INCHES BELOW THE SURFACE UNDER CAST IRON COVER marked "COUNTY ENGINEER MONUMENT."

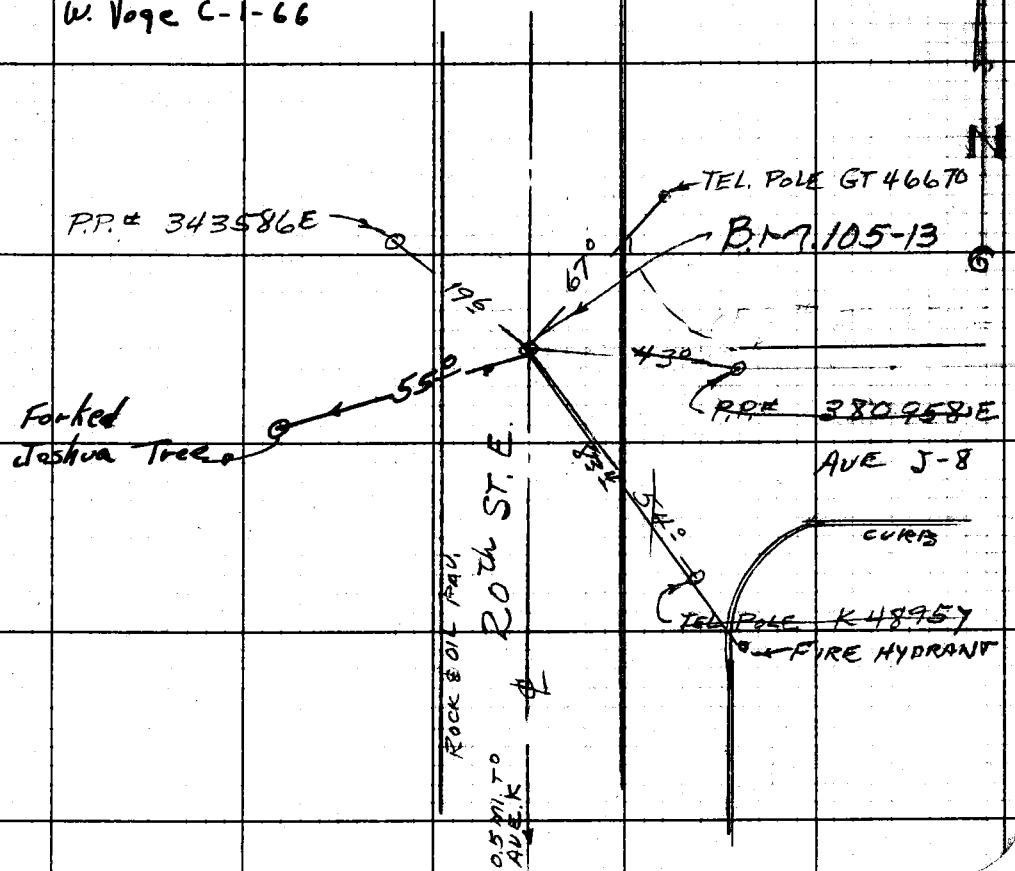
COUNTY ENGINEER T-7N R12W 24+19 R11W 1/4 COR. R. E. 5869

Additional Ties:

55° E'ly of the center of a forked Joshua Tree

OUT 54° N.W'ly of Tel. P. # K 48957.

W. Voge C-1-66



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76F3093 CE #247—3-57

F. B. 2417 Pg. 156

B.M. 105-14

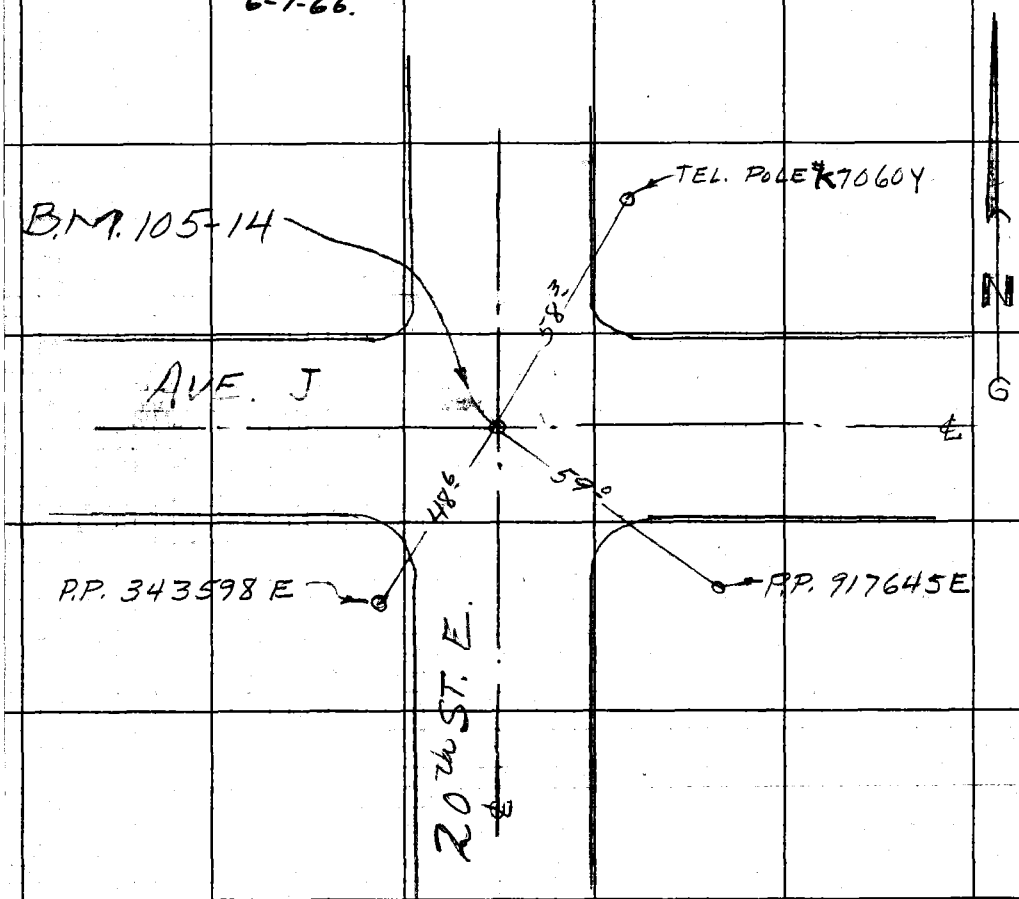
LANCASTER, AT 20th ST. E AND AVE. J, ℄ INTERSECTION, A STD. PRECAST 2½" Brass cap MONUMENT STAMPED

COUNTY ENGINEER
T7N
R12W 13 18 R11W
24 19
R. E. 5869

12 INCHES BELOW THE SURFACE UNDER A CAST IRON COVER, marked, "COUNTY ENGINEER MONUMENT"

Ties: 58³ SW'ly of Tel. p. #K 7060Y
59⁰ NW'ly of P.P. #917645E
48⁶ N.E'ly of P.P. #343598E

W. Voge
6-1-66.



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Notes Ck'd by	Survey of L. A. CO. PRECISE LEVEL NET	F. B. 2417 PG. 157
Map No.	JN 0381.02 Tape Std °F	
Office Work	Surveyed by G. E. DREIER	
Checked	Notes G. E. DREIER Date 4-11-58	
Date	Indexed C. Johnson	

B.M. 105-15

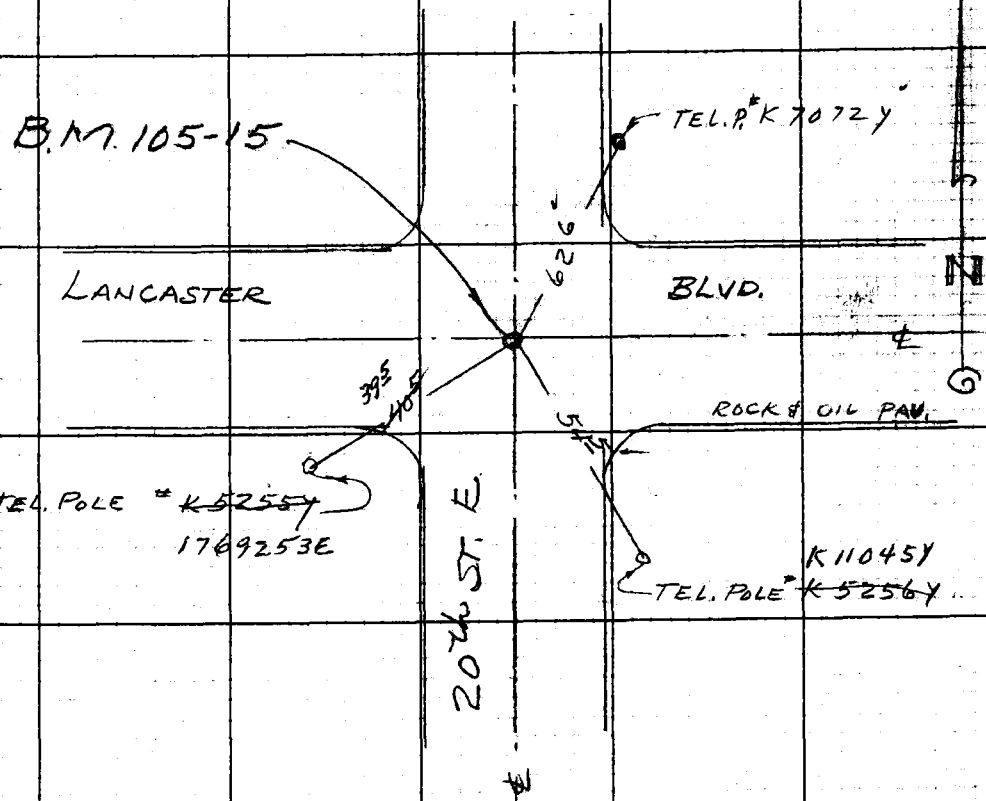
LANCASTER, AT 20th ST. E AND LANCASTER BLVD, & INTERSECTION, A STD. PRECAST 2½" brass cap MON. STAMPED

COUNTY SURVEYOR T7N R12W R11W 15+18 1928 V4 COR. MONUMENT

7 INCHES BELOW THE SURFACE UNDER A CAST IRON COVER marked COUNTY ENGINEER MONUMENT

Ties: 62.6' SW'ly of P.P. # K7072Y
54.5' NW'ly of P.P. # K5256Y
40.5' NE'ly of P.P. # K5255Y

W. Voge 6-1-66.



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78F309S CE #247—3-57

F. B. 2417 Pg. 158

B.M. 105-16 (U.S. 2147, L.S. 11 1929)
LANCASTER, AT 20th ST. E. AND AVE. I, 36.3 FT.
E. AND 30 FT. S. OF ℄, ~~15 FT. E.S.E. OF A~~
~~POWER~~ POLE, A STD 4" A L.S.G.S. BRASS DISC
STAMPED L.S. 11 1929 IN TOP OF A 6 CONC
POST FLUSH. A 4"x4" marker post
marked "USBM is 2' E. of monument.
W. Voge 6-1-66

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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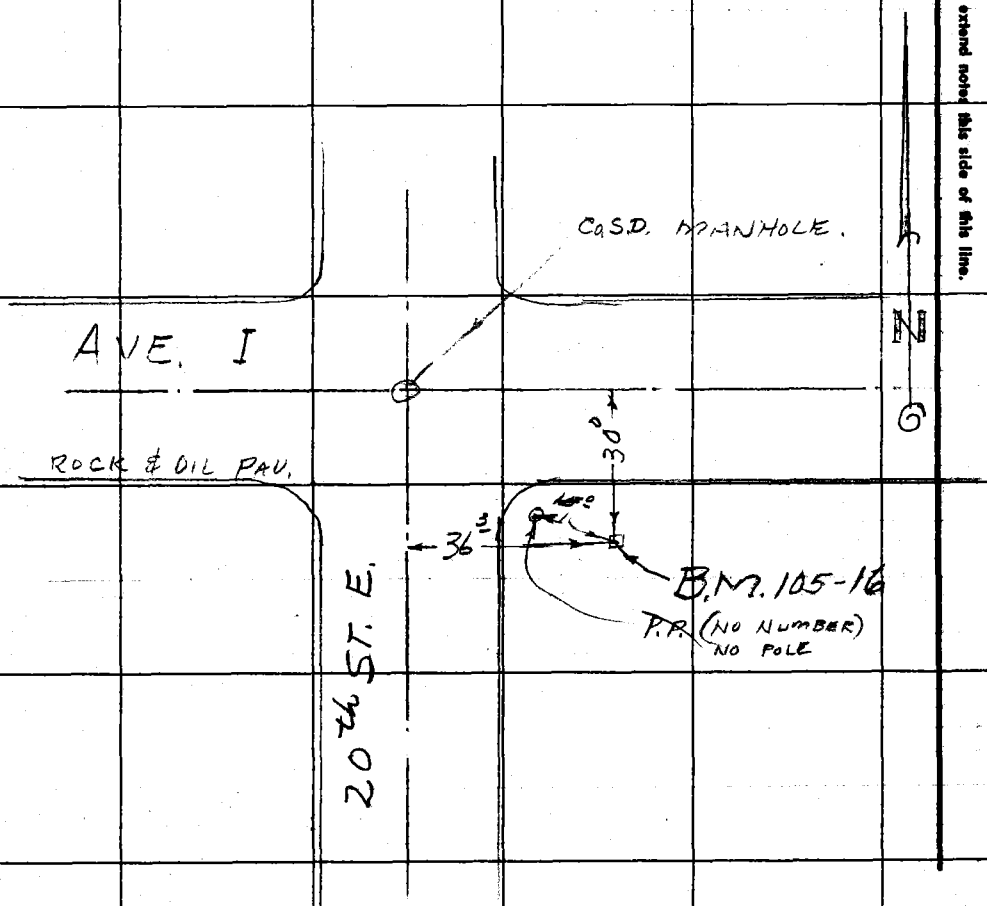
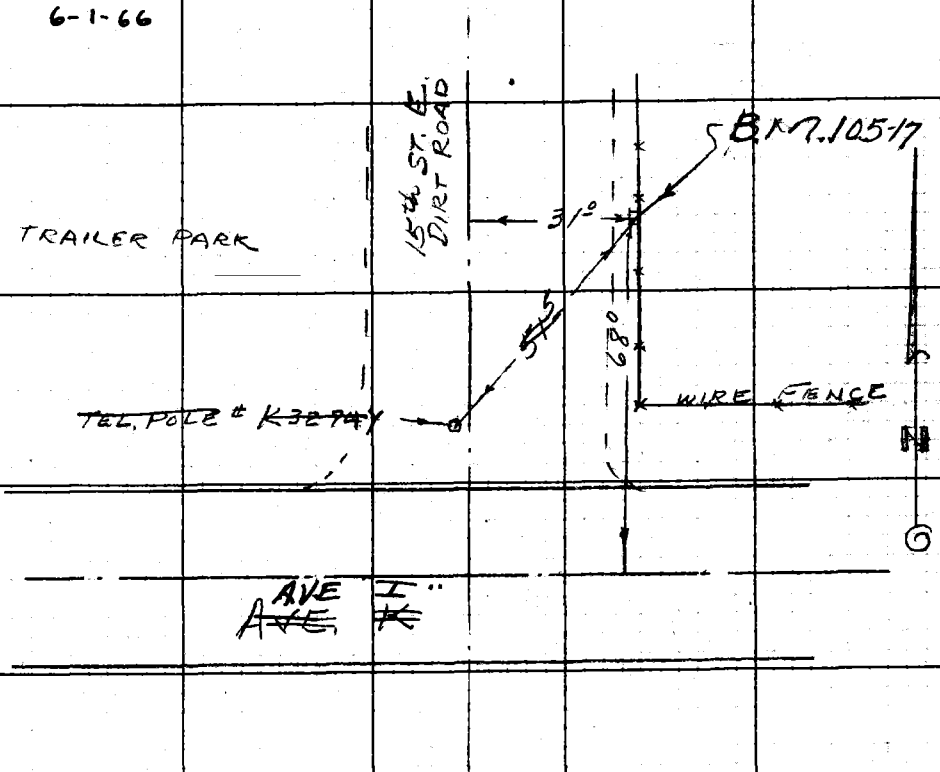


Notes Ck'd by	L.A. CO. PRECISE LEVEL NET	F. B. 2417 Pg. 159
Map No.	JN 0301.07 Tape Std. °F	
Office Work	Surveyed by E. E. DREIER	
Checked	Notes E. E. DREIER Date 4-11-58	
Date	Indexed K. C. Johnson	

B.M. 105-17

LANCASTER, AT AVE. I AND 15th ST. E, 68 FT N. AND 31 FT. E. OF ℄, 0.7 FT. W. OF A CHICKEN WIRE FENCE, ~~51.5 FT. N.E. OF TEL. POLE K3274Y~~ A STD 2½" CO. ENGR. B.M. BRASS button CAP STAMPED "B.M. 105-17 1958 R.E. 5869" IN TOP OF A 12 INCH CONC. POST 4 INCHES ABOVE GROUND.

W. J. Voge
6-1-66



Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

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RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE #247—3-57

F. B. 2417 Pg. 160

B.M. 105-18

LANCASTER, AT AVE. I AND 10th ST. E, & INTERSECTION A STD. PRECAST MON. STAMPED 10 INCHES BELOW THE SURFACE UNDER CAST IRON COVER.

See FB 3715-51 for new description

COUNTY ENGINEER T7N R12W 11 12 14 13 R. E. 5869

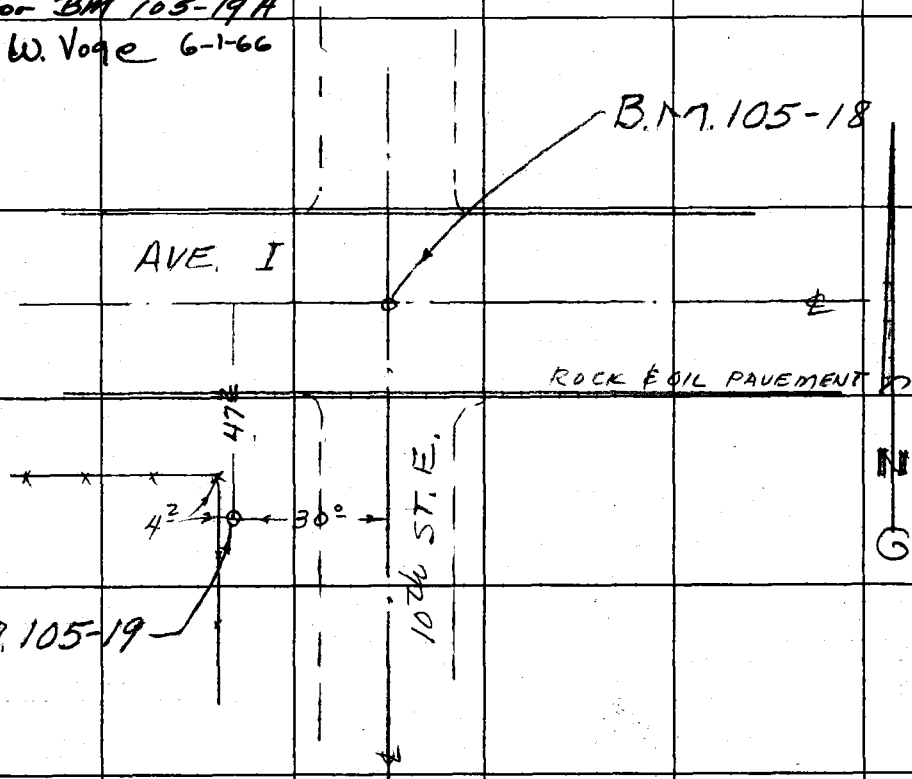
B.M. 105-19 (Y 488 1955)

LANCASTER, AT AVE. I AND 10th ST. E, 47.2 FT. S. AND 30 FT. W OF ℄, 4.2 FT S. OF A CHAIN LINK FENCE COR., A STD. U.S.C. & G.S. BRASS DISC STAMPED "Y 488 1955" IN TOP OF A 12 INCH ROUND CONC. POST 9 INCHES ABOVE THE GROUND.

Not Recovered on 6-1-66

See ~~FB 2417~~ 3715-51 for BM 105-19A

W. Voge 6-1-66



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700 Los Angeles County Engineering Bldg.

Do not extend notes this side of this line.

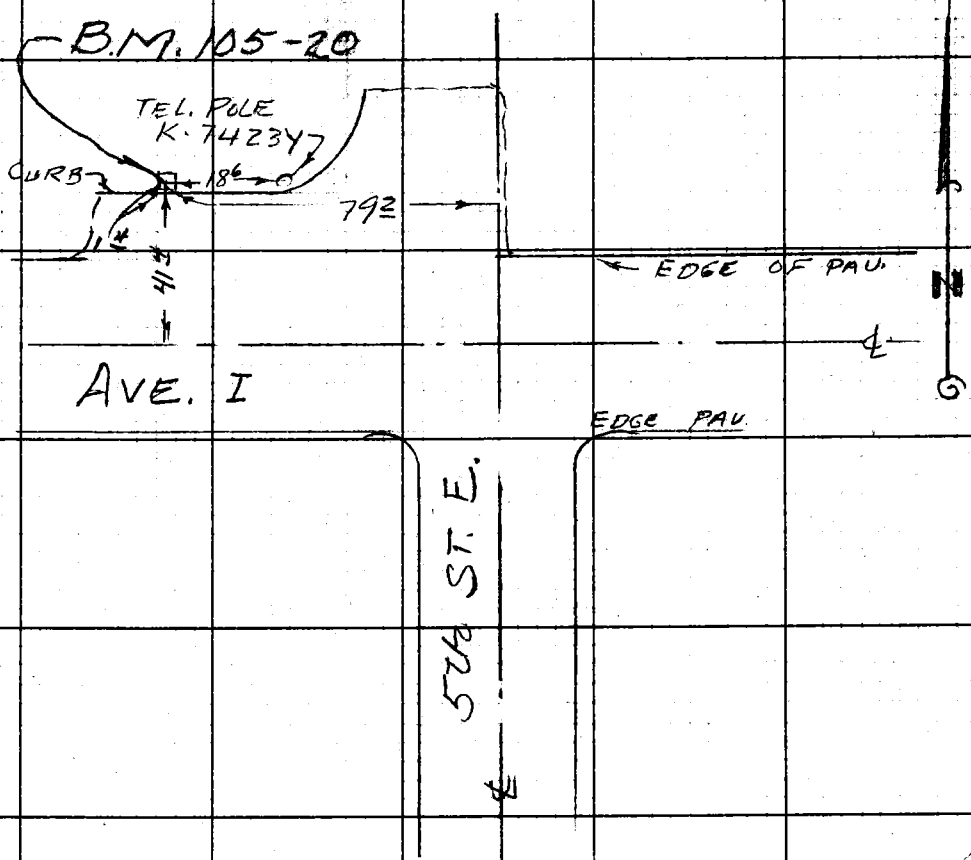
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of L.A. CO. PRECISE LEVEL NET	F. B. 2417 Pg. 161
Map No.	JN 0301.02 Tape Std. °F	
Office Work	Surveyed by G. E. DREIER	
Checked	Notes G. E. DREIER Date 4-11-58	
Date	Indexed C. Johnson	

B.M. 105-20

LANCASTER, AT AVE. I AND 5th ST. E, 41.4 FT. N. AND 79.2 FT. W. OF ℄, 1.4 FT. BACK OF CURB, 18.6 FT. W. OF TEL. POLE NO. K7423Y, A STD. 2¼" B.M. BRASS button CAP STAMPED IN TOP OF A 12 INCH CONC. POST FLUSH WITH TOP OF CURB.

COUNTY ENGINEER B.M. 105-20 1958 R. E. 5869



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700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3098 CE #247—3-57

F.B. 2417 Pg. 162

B.M. 105-21

LANCASTER, AT AVE. I AND DIVISION ST., ℄ INTER SECTION, A STANDARD 2½" PRECAST

Brass Cap MON. STAMPED

COUNTY SURVEYOR T7N R12W 10 11 15 14 R.E. 63

18 INCHES BELOW THE SURFACE UNDER A CAST IRON COVER

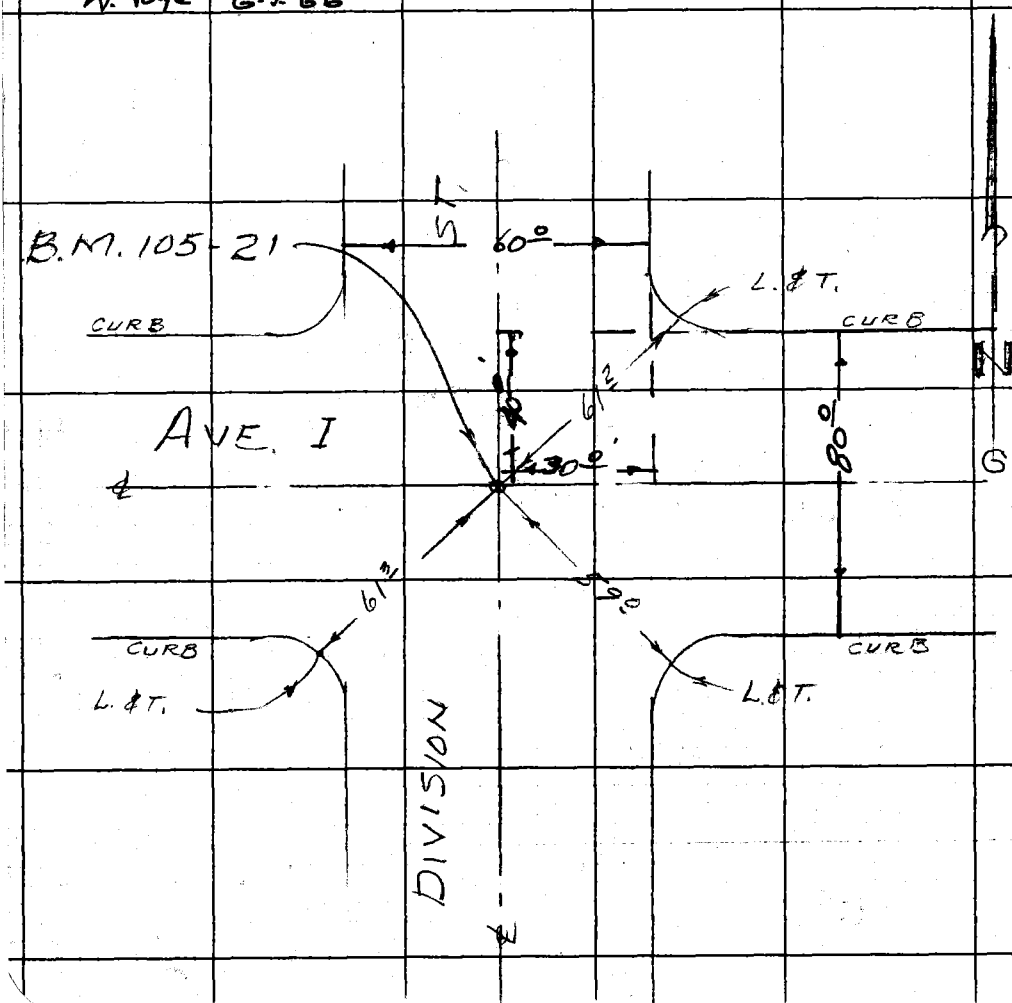
Marked COUNTY ~~ENGINEER~~ SURVEYORS MONUMENT.

Ties:

40° S. of the N. curb line. ~~produced~~

30° W. of the E. curb line.

W. Voge 6-1-66



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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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76P526 S & E #379 1-54

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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No Nr. 142552
Notes by G. E. DREIER Time 10:00 TO 10:55 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No 0301.02
From B.M. 102-3 To B.M. 105-1
Date 4-7-58
Indexed A. C. Johnson 4-23-58

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.928		645		#15	6.701		630		BM. 102-3
	6.283		644			6.071		623		AVE I & 20th ST W.
	5.639		1.289			5.443		1.238		SEE F.B. 2412 FOR DESC.
1	18.850	6.283		1.289		18.215	6.072		1.258	
	6.598		621			5.861		627		
	5.977		620			5.234		626		
	5.357		1.241			4.608		1.253		TT J. MOODY
2	17.932	5.977		2.530		15.703	5.234		2.511	
	6.729		631			5.781		628		
	6.098		631			5.153		624		
	5.467		1.262			4.529		1.252		
3	18.294	6.098		3.792		15.463	5.154		3.763	
	6.738		625			5.708		627		
	6.113		623			5.081		628		
	5.490		1.248			4.453		1.255		
4	18.341	6.114		5.040		15.242	5.081		5.018	
	6.457		622			5.647		627		
	5.835		625			5.020		626		
	5.210		1.247			4.394		1.253		
5	17.502	5.834		6.287		15.061	5.020		6.271	
	30.306					26.561				

F.B. 2417 P.G. 165

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLOUDY & WIND Inst. No Nr. 142552
Notes by G. E. DREIER Time 10:00 TO 10:55 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M. 102-3 To B.M. 105-1
Date 4-7-58
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.401	30.306	624	6.287		5.927	26.561	626	6.271	
	5.777		627			5.301		623		
	5.150		1251			4.678		1.249		
6	17.328	5.776		7.538		15.906	5.302		7.520	
	5.990		622			5.702		630		
	5.368		620			5.072		630		
	4.748		1.242			4.442		1.260		
7	16.106	5.369		8.780		15.216	5.072		8.780	
	7.100		625			5.165		627		
	6.475		625			4.538		628		
	5.850		1250			3.910		1.255		
8	19.425	6.475		10.030		13.613	4.538		10.035	
	6.678		620			5.570		625		
	6.058		621			4.945		625		
	5.437		1.241			4.320		1.250		
9	18.173	6.058		11.271		14.835	4.945		11.285	
	6.653		621			5.630		625		
	6.032		621			5.005		626		
	5.411		1.242			4.379		1.251		
10	18.096	6.032		12.513		15.014	5.005		12.536	
		60.016					51.423			

F.B. 2417 P.G. 166

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE.

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. Nr 142552
Notes by G. E. DREIER Time 10:00 TO 10:55 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NO.
Job No. 0301.02
From B.M. 102-3 To B.M. 105-1
Date 4-7-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6958	60.016	713	12.513		6.358	51.423	726	12.536	
	6.245		713			5.632		725		B.M. 105-1
	5.532		1.426			4.907		1.451		20th ST. W. & LANCASTER BLVD.
11.	18.735	6.245		13.939		16.897	5.632		13.987	SEE F.B. 2417-143 FOR DESC.
									13.939	
									27.926	
									.053 mi.	
										SUMMATION OF RUN
										B.M. 102-3 TO B.M. 105-1
										TOTAL BACKSIGHTS + 66.261
										TOTAL FORESIGHTS - 57.055
										DIFF. IN ELEVATION + 9.206
		66.261					57.055			

F.B. 2417 PG. 167

76P526 S & E #379 1-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather PART CLOUDY WINDY Inst. No Nr. 142552
Notes by G. E. DREIER Time 2:20 TO 2:40 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M. 105-1 To B.M. 102-3
Date 4-7-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.992		724		#15	6.589		709		B.M. 105-1
	5.268		723			5.880		710		20th ST. W. & LANCASTER BLVD.
	4.545		1.447			5.170		1.419		SEE F.B. 2417-143 FOR DESC.
1	15.805	5.268		1.447	52°	17.639	5.880		1.419	
	5.095		630			6.110		619		
	4.465		629			5.491		619		⊼ J. MOODY
	3.836		1.259			4.872		1.238		
2	13.396	4.465		2.706		16.473	5.491		2.657	
	5.020		629			6.120		618		
	4.391		630			5.502		619		
	3.761		1.259			4.883		1.237		
3	13.172	4.391		3.965		16.505	5.502		3.894	
	4.787		633			6.712		621		
	4.154		632			6.091		622		
	3.522		1.265			5.469		1.243		
4	12.463	4.154		5.230		18.272	6.091		5.137	
	5.536		633			5.820		621		
	4.903		633			5.199		618		
	4.270		1.266			4.581		1.239		
5	14.709	4.903		6.496		15.600	5.200		6.376	
		23.181					28.164			

F.B. 2417 P.G. 168

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather PART CLOUDY WINDY Inst. No Nr 142552
Notes by G. E DREIER Time 1:20 TO 2:40 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. D301.02
From B.M. 105-1 To B.M. 102-3
Date 4-7-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.453	23.181	.625	6.496		5.923	28.164	.624	6.376	
	4.828		.626			5.299		.624		
	4.202		1.251			4.675		1.248		
6	14.483	4.828		7.747		15.897	5.299		7.624	
	5.123		.628			5.927		.619		
	4.495		.630			5.308		.620		
	3.865		1.258			4.688		1.239		
7	13.483	4.494		9.005		15.923	5.308		8.863	
	5.139		.630			6.165		.625		
	4.509		.628			5.540		.622		
	3.881		1.258			4.918		1.247		
8	13.529	4.509		10.263		16.623	5.541		10.110	
	5.118		.628			6.067		.632		
	4.490		.625			5.435		.632		
	3.865		1.253			4.803		1.264		
9	13.473	4.491		11.516		16.305	5.435		11.374	
	5.233		.601			6.018		.646		
	4.632		.602			5.372		.644		
	4.030		1.203			4.728		1.290		
10	13.895	4.632		12.719		16.118	5.373		12.664	
		46.135					55.120			

F.B. 2417 P.G. 169

76P526 S & E #379 1-54

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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SCAT. CLOUDS WINDY Inst. No. NR 14255
Notes by G.E. DREIER Time 2:20 TO 2:40 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 105-1 To B.M. 102-3
Date 4-7-58
Indexed J. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.473	46.135	622	12.719		6.728	55.120	667	12.664	
	5.851		623			6.061		669		B.M. 102-3
	5.228		1.245			5.392		1.336		20th ST. W. & AVE. I
11	17.552	5.851		13.964		18.181	6.060		14.000	SEE F.B. 2417 FOR DESC.
									13.964	
									27.964	
									0.528	
										SUMMATION OF RUN
										B.M. 105-1 TO B.M. 102-3
										TOTAL BACKSIGHTS +51.986
										TOTAL FORESIGHTS -61.180
										DIFF IN ELEVATION -9.194
		51.986					61.180			

F.B. 2417 P.G. 170

76P526 S & E #379 1-54

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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. NC 142552
Notes by J. MOODY Time 11:00 to 11:35 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 105-1 To BM 105-2
Date 4-7-58
Indexed C. JOHNSON

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7053		651		#15	5632		624		BM 105-1
	6402		652			5008		628		20th St. W. & LANCASTER BLVD.
	5750		1303			4380		1252		SEE F.B. 2417-143 for DESC.
	19205	6402		1303	50°	15020	5007		1252	
	6247		626			5210		626		TO G. E. DREIER
	5621		624			4584		626		
	4997		1250			3958		1252		
	16865	5622		2553		13752	4584		2504	
	6373		633			5751		618		
	5740		632			5133		615		
	5108		1265			4518		1233		
3	17221	5740		3818		15402	5134		3737	
	6678		616			5483		633		
	6062		615			4850		633		
	5447		1231			4217		1266		
4	18187	6062		5049		15500	4850		5003	
	6619		627			5493		622		
	5992		626			4871		622		
	5366		1253			4249		1244		
5	17677	5892		6302		14613	4871		6247	
	29718					24446				

F.B. 2417 P.G. 171

76P526 S & E #379 1-54

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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No NC 1921.2
Notes by J. MOODY Time 11:00 to 11:35 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM 105-1 To BM 105-2
Date 4-7-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6668	29718	615	6302		5372	24446	635	6247	
	6053		613			4737		638		
	5440		1228			4099		1273		
6	18161	6054		7530		14208	4736		7520	
	6537		624			5387		[illegible]		
	5913		623			4760		628		
	5290		1247			4132		1255		
7	17740	5913		8777		13279	4760		8775	
	6548		625			5312		628		
	5923		624			4684		626		
	5299		1249			4058		1254		
8	17770	5923		10026		14054	4685		10029	
	6359		628			5149		620		
	5731		628			4529		620		
	5103		1256			3909		1240		
9	17193	5731		11282		13587	4529		11269	
	6591		628			5822		630		
	5963		626			5192		630		
	5337		1254			4562		1260		
10	17891	5964		12536		15576	5192		12519	
	59303					48348				

F.B. 2417 P.G. 172

76P526 S & E #379 1-54

PLEASE RETURN TO

LOS ANGELES COUNTY SURVEYOR

726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. NK 142552
Notes by J. MOODY Time 11:00 to 11:35 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE.
Job No. 03.01.02
From BM 105-1 To BM 105-2
Date 3-7-58
Indexed L. C. JOHNSON

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6276	59.303	253	12.536		7343	48.348	275	12.529	BM 105-2
	6023		252			7068		277		20th St W. & AVE "J"
	5771		505			6791		552		SEE 2417-142 LOC DESC.
11	18.070	6.023		13.041		21.202	7.067		13.081	
									13.041	
									26.122	
									~~0.5 mi.~~ 0.49 mi	
										SUMMATION OF RUN BM 105-1 to BM 105-2
										TOTAL BACKSIGHTS + 65.326
										TOTAL FORESIGHTS − 55.415
										DIFF. IN ELEV. + 9.911
										FB 2417 P.G. 173
		65.326					55.415			

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Part Cloudy Inst. No. NC 142551
Notes by J. Moody Time 1:45 to 2:20 Rod No. 15 & 16

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 105-2 To BM 105-1
Date 4-7-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.647		249		#15	5.586		231		BM 105-2
	6.398		249			5355		231		20th St. W. & AVE "J"
	6.149		498			5124		462		SEE F.B. 2417-144 FOR DESC.
1	19.194	6.398		.498	52°	16.065	5.355		.462	
	5751		628			6522		629		
	5123		626			5893		625		TGE DREIER
	4497		1254			5268		1254		
2	15.371	5.124		1.752		17.683	5.894		1.716	
	5132		620			6347		629		
	4512		621			5718		629		
	3891		1241			5089		1258		
3	13.535	4.512		2.993		17.154	5.718		2.914	
	5197		629			6430		626		
	4568		628			5804		624		
	3940		1257			5180		1250		
4	13.705	4.568		4.250		17.414	5.805		4.254	
	5289		627			6442		624		
	4662		625			5818		626		
	4037		1252			5192		1250		
5	13.988	4.663		5.502		17.452	5.817		5.474	
		25.265					28.599			

F.B. 2417 P.G. 174

76P526 S & E #379 1-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather PART CLOUDY Inst. No NK142552
Notes by J. MOODY Time 1.45 to 2.20 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0.3.0.1.0.2
From BM 105-2 To BM 105-1
Date 9-7-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5166	25.265	622	5.502		6492	28.589	631	5.474	
	4544		621			5861		630		
	3923		1243			5231		1261		
6	13633	4.544		6.745		17684	5.861		6.735	
	5300		626			6320		626		
	4674		625			5694		625		
	4049		1251			5069		1251		
7	14023	4.674		7.996		17083	5.694		7.996	
	5379		622			6596		629		
	4757		625			5967		630		
	4132		1247			5337		1259		
8	14268	4.756		9.243		17900	5.967		9.256	
	5613		620			6231		632		
	4993		619			5599		631		
	4374		1239			4968		1263		
9	14990	4.993		10.482		16798	5.599		10.508	
	5084		628			6113		622		
	4456		629			5491		622		
	3827		1257			4869		1244		
10	13367	4.456		11.739		16473	5.491		11.742	
	48.688					57.201				

F.B. 2417 P.G. 175

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather PART CLOUDY Inst. No. NR 142552
Notes by J. MOODY Time 1:45 to 2:20 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 105-2 To BM 105-1
Date 4-7-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5488	48688	637	11.739		6889	57201	642	11.762	BM 105-1
	4851		634			6247		643		20th St. W. & LANCASTER BLVD
	4217		1271			5604		1285		SEE F.B. 2417-143 FOR DESC
11	14.556	4.852		13.010		18.740	6.247		13.047	
										SUMMATION OF RUN
										BM 105-2 to BM 105-1
										total BACKSIGHTS + 53.540
										total FORESIGHTS - 63.448
										DIFF. IN ELEV. - 9.908
		53.540					63.448			

F.B. 2417 P.G. 176

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather PART CLOUDY BREEZE Inst. No. Nr. 142552
Notes by G. E. DREIER Time 11:35 To Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 105-2 To B.M. 105-3
Date 4-7-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.582		632		#15	5.423		622		B.M. 102-2
	6.950		631			4.801		623		20th ST. W. & AVE. J
	6.319		1.263			4.178		1.245		SEE F.B. 2417-144 FOR DESC.
1	20.851	6.950		1.263	54°	14.402	4.801		1.245	
	6.519		625			5.442		624		
	5.894		625			4.818		627		⊼ J. MOODY
	5.269		1.250			4.191		1.251		
2	17.682	5.894		2.513		14.451	4.817		2.496	
	6.431		632			5.339		621		
	5.799		631			4.718		620		
	5.168		1.263			4.098		1.241		
3	17.398	5.799		3.776		14.155	4.718		3.737	
	6.949		624			5.288		629		
	6.325		624			4.659		628		
	5.701		1.248			4.031		1.257		
4	18.975	6.325		5.024		13.978	4.659		4.994	
	6.981 24.068		623			5.382		626		
	6.358		623			4.756		627		
	5.735		1.246			4.129		1.253		
5	19.074	6.358		6.270		14.267	4.756		6.247	
	31.326					23.751				

F.B. 2417 P.G. 177

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather PART CLOUDY BREEZE Inst. No. NR 142552
Notes by G. E. DREIER Time 11:35 TO 12:00 Rod No. 15 #16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 105-2 To B.M. 105-3
Date 4-7-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.829	31.326	621	6.270		5.296	23.751	626	6.247	
	6.208		620			4.670		627		
	5.588		1241			4.043		1253		
6	18.625	6.208		7.511		14.009	4.670		7.500	
	7.073		622			5.189		628		
	6.451		623			4.561		628		
	5.828		1245			3.933		1256		
7	19.352	6.451		8.756		13.683	4.561		8.756	
	6.638		624			6.166		630		
	6.014		625			5.536		628		
	5.389		1249			4.908		1258		
8	18.041	6.014		10.005		16.610	5.537		10.014	
	7.303		617			5.365		623		
	6.686		618			4.742		623		
	6.068		1235			4.119		1246		
9	20.057	6.686		11.240		14.226	4.742		11.260	
	6.659		626			4.557		620		
	6.033		625			3.937		619		
	5.408		1251			3.318		1239		
10	18.100	6.033		12.491		11.812	3.937		12.499	
		62.718					47.198			

F.B. 2417 P.G. 178

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather PART CLOUDY BREEZE Inst. No NR 142552
Notes by G.E. DREIER Time 11:35 TO 12:00 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M. 105-2 To B.M. 105-3
Date 4-7-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5848	62.718	320	12.491		6486	47.198	324	12.499	
	5.528		318			6,162		322		B.M. 105-3
	5.210		638			5.840		646		20th ST.W., 0.5 MI. S. OF AVE J.
11	16.586	5.529		13.129		18.488	6.163		13.145	SEE F.B. 2417-145 FOR DESC.
									13.129	
									26.274	
									= 0.50 MI	
										SUMMATION OF RUN
										B.M. 105-2 TO B.M. 105-3
										TOTAL BACKSIGHTS +68.247
										TOTAL FORESIGHTS -53.361
										DIFF IN ELEVATION +14.886
		68.247					53.361			

F.B. 2417 P.G. 179

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather WINDY-CLOUDY Inst. No. Nr. 14255
Notes by G. E. DREIER Time 1:15 TO 1:45 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM. 105-3 To BM. 105-2
Date 4-7-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6517		323		#15	5878		319		B.M. 105-3
	6194		323			5559		318		20th ST. W., 0.5 MI. S. OF AVE J.
	5871		646			5241		637		SEE F.B. 2417-145 FOR DESC.
1	18582	6194		646		16678	5559		637	
	4453		621			6549		622		
	3832		620			5927		624		
	3212		1241			5303		1246		TT J. MOODY
2	11497	3832		1887		17779	5926		1883	
	5298		627			7229		613		
	4671		627			6616		616		
	4044		1254			6000		1229		
3	14013	4671		3141		19845	6615		3112	
	6130		635			6589		618		
	5495		636			5971		619		
	4859		1271			5352		1237		
4	16484	5495		4412		17912	5971		4349	
	5063	1.00	633			6937		619		
	4430		633			6318		616		
	3797		1266			5702		1235		
5	13290	4430		5678		18957	6319		5524	
		24622					30390			

F.B. 2417 P.G. 180

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLOUDY-BREEZE Inst. No. Hn. 142552
Notes by G. E. DREIER Time 1:15 TO 1:45 Rod No. 15 & 16

Name L.A.Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 105-3 To B.M. 105-2
Date 4-7-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.287	24.622	628	5.678		6.819	30.390	621	5.584	
	4.659		624			6.198		623		
	4.035		1.252			5.575		1.244		
6	13.981	4.660		6.930		18.592	6.197		6.828	
	5.373		626			6.970		621		
	4.747		628			6.349		621		
	4.119		1.254			5.728		1.242		
7	14.239	4.746		8.184		19.047	6.349		8.070	
	5.290		627			6.950		623		
	4.663		627			6.327		624		
	4.036		1.254			5.703		1.247		
8	13.989	4.663		9.438		18.980	6.327		9.317	
	5.271		599			6.407		652		
	4.672		599			5.755		653		
	4.073		1.198			5.102		1.305		
9	14.016	4.672		10.636		17.264	5.755		10.622	
	5.381		626			6.455		624		
	4.755		626			5.831		626		
	4.129		1.252			5.205		1.250		
10	14.265	4.755		11.888		17.491	5.830		11.872	
		48.118					60.848			

F.B. 2417 P.G. 181

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party [redacted] Weather PART CLOUDY BREEZE Inst. No Nr. 142552
Notes by G.E. DREIER Time 1:15 TO 1:45 Rod No 15 & 16

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 105-3 To B.M. 105-2
Date 4-7-58
Indexed [redacted] C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.470	48.118	624	11.888		7.628	60.848	630	11.872	
	4.846		624			6.998		633		B.M. 105-2
	4.222		1258			6.365		1.263		20th ST. W. & AVE. J
11	14.538	4.846		13.146		20.991	6.997		13.135	SEE F.B. 2417-144 FOR DESC.
									13.146	
									26.281	
									0.50 mi	
										SUMMATION OF RUN
										B.M. 105-3 TO B.M. 105-2
										TOTAL BACKSIGHTS + 52.964
										TOTAL FORESIGHTS - 67.845
										DIFF IN ELEVATION - 14.881
		52.964					67.845			

F.B. 2417 P.G. 182

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G. E. DREIER Weather: CLEAR-BREEZE Inst. No: Nr. 142552
Notes by: G.E. DREIER Time: 10:30 T.O. Rod No.: 15 & 16

Name: L.A. CO. PRECISE LEVEL NF
Job No.: 0301.02
From: B.M. 105-3 To: B.M. 105-4
Date: 4-8-58
Indexed: C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8.421		626		#15	4.775		632		B.M. 105-3 (1/4 SEC COR)
	7.795		625			4.143		631		20th ST. W, 0.5 mi. S. of AVE J.
	7.170		1.251			3.512		1.263		SEE F.B. 2417-145 FOR DESC.
1	23.386	7.795		1.251	56°	12.430	4.143		1.263	
	6.710		628			3.982		620		
	6.082		629			3.362		619		T. OHASHI
	5.453		1.257			2.743		1.239		
2	18.245	6.082		2.508		10.087	3.362		2.502	
	5.762		639			3.434		625		
	5.123		640			2.809		625		
	4.483		1.279			2.184		1.250		
3	15.368	5.123		3.787		8.427	2.809		3.752	
	6.957		637			4.251		614		
	6.320		638			3.637		618		
	5.682		1.275			3.019		1.232		
4	18.959	6.320		5.062		10.907	3.636		4.984	
	6.751		628			3.940		625		
	6.123		630			3.315		624		
	5.493		1.258			2.691		1.249		
5	18.367	6.122		6.320		9.946	3.315		6.233	
		31.442					17.265			

F.B. 2417 P.G. 183

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather CLEAR - LT. WIND Inst. No Nr. 142552
Notes by G. E. DREIER Time 10:30 TO 11:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 105-3 To B.M. 105-4
Date 4-8-58
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.327	31.442	626	6.320		3.610	17.265	623	6.233	
	6.701		626			2.987		627		
	6.075		1.252			2.360		1.250		
6	20.103	6.701		7.572		8.957	2.986		7.483	
	7.251		614			2.879		640		
	6.637		617			2.239		639		
	6.020		1.231			1.600		1.279		
7	19.908	6.636		8.803		6.718	2.239		8.762	
	6.532		625			4.257		622		
	5.907		628			3.635		621		
	5.279		1.253			3.014		1.243		
8	17.718	5.906		10.056		10.906	3.635		10.005	
	6.349		626			4.339		629		
	5.723		623			3.710		626		
	5.100		1.249			3.084		1.255		
9	17.172	5.724		11.305		11.133	3.711		11.260	
	6.081		623			4.210		621		
	5.458		626			3.589		621		
	4.832		1.249			2.968		1.242		
10	16.371	5.457		12.554		10.767	3.589		12.502	
		61.866					33.425			

F.B. 2417 PG. 184

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR - WIND Inst. No Nr. 142552
Notes by G. E. DREIER Time 10:30 TO 11:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 105-3 To B.M. 105-4
Date 4-8-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.120	61.866	390	12.554		4.411	33.425	423	12.502	
	5.730		390			3.988		426		B.M. 105-4
	5.340		780			3.562		849		20th ST. W. & AVE. K
11	17.190	5.730		13.334		11.961	3.987		13.351	SEE F.B. 2417-146 FOR DESC.
									13.334	
									26.685	
									0.51 mi.	
										SUMMATION OF RUN
										B.M. 105-3 TO B.M. 105-4
										TOTAL BACKSIGHTS +67.596
										TOTAL FORESIGHTS -37.412
										DIFF IN ELEVATION +30.184
										F.B. 2417 P.G. 185
	67.596					37.412				

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: W. E. DREIER Weather: CLEAR-WINDY Inst. No: Nr.142552
Notes by: G. E. DREIER Time: 11.00 TO 11.30 Rod No.: 15 & 6

Name: L. A. CO. PRECISE LEVEL NET
Job No: 0301.02
From: B.M. 105-4 To: B.M. 105-3
Date: 4-8-58
Indexed: C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.824		412		#15	5.560		403		B.M. 105-4
	3.412		412			5.157		405		20th ST. W. & AVE. K
	3.000		824			4.752		808		SEE F.B. 2417-146 FOR DESC
1	10.236	3.412		.824	58°	15.469	5.156		.818	
	4.406		624			6.269		620		
	3.782		622			5.649		622		
	3.160		1.246			5.027		1.242		T. OHASHI
2	11.348	3.783		2.070		16.945	5.643		2.050	
	4.502		623			6.517		627		
	3.879		627			5.890		624		
	3.252		1.250			5.266		1.251		
3	11.633	3.878		3.320		17.673	5.891		3.301	
	5.007		619			7.281		627		
	4.388		621			6.654		627		
	3.767		1.240			6.027		1.254		
4	13.162	4.387		4.560		19.962	6.654		4.555	
	3.320		625			7.720		628		
	2.695		626			7.092		626		
	2.069		1.251			6.466		1.254		
5	8.084	2.695		5.811		21.278	7.093		5.809	
		18.155					30.442			

F.B. 2417 P.G. 186

76P526 S & E #379 1-54

PLEASE RETURN TO
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ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G. E. DREIER Weather: CLEAR-WINDY Inst. No. N-142552
Notes by: T OHASHI Time: 1:55 TO 2:25 Rod No. 15E16

Name: L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From: BM105-4 To: BM105-5
Date: 4-8-58
Indexed: A. C. JOHNSON

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5014		655			5249		647		BM105-4
	4359		654		75	4602		645		AVE "K" &
	3705		1309			3957		1292		SEE F.B. 2417-146 FOR DESC.
1.	13.078	4.359		1309		13868	4603		1292	
	5871		634			5585		641		⊼ G.E. DREIER.
	5237		634			4944		641		
	4603		1268			4303		1282		
2.	15.711	5.237		2577		14.832	4944		2574	
	6029		634			5097		641		
	5395		634			4456		643		
	4761		1268			3813		1284		
3	16.185	5.395		3845		13366	4.455		3858	
	6648		632			5560		633		
	6012		633			4927		638		
	5379		1269			4289		1271		
4.	18.039	6.013		5114		14.776	4.925		5129	
	5635		632			4829		641		
	5003		632			4188		637		
	4371		1264			3551		1278		
5.	15.009	5.003		6378		12568	4.189		6407	
		26.007					23.116			

F.B. 2417 P.G. 189

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR-WIND Inst. No. N-142552
Notes by T. OHASHI Time 1:55 TO 2:25 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 030102
From BM 105-4 To BM 105-5
Date 4-8-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6449	26.007	636	6378		5693	23.116	635	6457	
	5813		635			5058		637		
	5178		1271			4421		1272		
6	17.440	5.813		7649		15.172	5.057		7679	
	5663		634			6617		634		
	5029		636			5983		634		
	4393		1270			5349		1268		
7	15.085	5.028		8919		17.949	5.983		8957	
	5248		637			6197		635		
	4611		638			5562		634		
	3973		1275			4928		1269		
8	13.832	4.611		10.194		16.687	5.562		10.226	
	5649		632			5323		635		
	5017		634			4688		637		
	4383		1266			4051		1272		
9	15.049	5.016		11.460		14.062	4.687		11.458	
	6114		635			5052		640		
	5479		636			4412		640		
	4843		1271			3772		1280		
10	16.436	5.479		12.731		13.236	4.412		12.738	
		51.954					48.817			

F.B. 2417 P.G. 190

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR-WINDY Inst. No. Nr 142552
Notes by T. OHASHI Time 155 TO 2:25 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 105-4 To BM 105-5
Date 4-8-58
Indexed C. Johnson

Number of Station	Backsight Thread Readings	Backsight Mean	Backsight Thread Intervals	Backsight Sum of Intervals	B. S. Rod and Temp.	Foresight Thread Readings	Foresight Mean	Foresight Thread Intervals	Foresight Sum of Intervals	Description and Remarks
	6540	51.954	583	12.737		6046	48.817	577	12.768	B.M. 105-5
	5957		584			5469		578		AVE "K" & 15TH ST W.
	5373		1167	✓		4891		1155	✓	SEE F.B. 2417-147 FOR DESC.
11.	17.870	5.957		13.898		16.406	5.469		13.923	
									13.898	
									27.821	
									=0.53 HI.	
										SUMMATION OF RUN
										B.M. 105-4 TO BM 105-5
										TOTAL BACKSIGHT + 57.911
										TOTAL FORESIGHT − 54.286
										DIFF. IN ELEV. + 3.625
		57.911					54.286			

F.B. 2417 P.G. 191

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR-WINDY Inst. No. N-1425-2
Notes by T. OHASHI Time 1:20 TO 1:55 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 105-5 To BM 105-4
Date 4-8-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6120		583		#15	6581		563		BM 105-5
	5537		583			6025		563		AVE "K" & 15TH ST. W
	4954		1166			5462		1126		SEE F.B. 2417-147 FOR DESC.
1.	16.611	5.537		1166		18.078	6.025		1126	
	5467		625			6534		627		TK G.E. DREIER
	4842		623			5907		629		
	4219		1248			5275		1256		
2.	14.528	4.843		2414		17.719	5.906		2382	
	5510		633			5842		634		
	4877		630			5208		636		
	4247		1263			4572		1270		
3.	14.634	4.878		3677		15.622	5.207		3652	
	6147		629			5205		643		
	5518		630			4562		64[illegible]		
	4888		1259			3920		1288		
4	16.553	5.518		4936		13.687	4.562		4537	
	6562		633			5612		637		
	5929		632			4975		631		
	5297		1265			4337		1275		
5.	17.785	5.929		6201		14.924	4.975		6212	
		26.705					26.675			

F.B. 2417 P.G. 192

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR - WINDY Inst. No. Nr 142552
Notes by T. OHASHI Time 1:20 TO 1:55 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 105-5 To BM 105-4
Date 4-8-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5702	26.708	634	6201		6460	26.675	637	6212	
	5068		631			5823		635		
	4437		1265			5188		1272		
6.	15.207	5.069		7466		17.471	5.824		7484	
	5001		637			5813		633		
	4364		636			5180		632		
	3728		1273			4548		1265		
7.	13.093	4.364		8739		15.541	5.180		8749	
	5423		637			6508		638		
	4786		639			5870		637		
	4147		1276			5233		1275		
8.	14.356	4.785		10.015		17.611	5.870		10.024	
	5122		640			6053		632		
	4482		639			5421		631		
	3843		1279			4790		1263		
9.	13.447	4.482		11.294		16.264	5.421		11.287	
	5559		638			5879		637		
	4951		638			5242		635		
	4313		1276			4607		1272		
10.	14.853	4.951		12.570		15.728	5.243		12.559	
	50.356					54.213				

F.B. 2417 P.G. 153

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR-WINDY Inst. No. Nr 42552
Notes by T. OHASHI Time 1:55 TO 2:25 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 105-5 To BM 105-4
Date 4-8-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5208	50356	643	12570		4979	54213	656	12559	BM. 105-4
	4565		644			4323		654		AVE "K" & 20TH ST. W
	3921		1287			3669		1310		SEE F.B 2417-146 FOR DESC.
11	13694	4565		13857		12971	4324		13.169	
										SUMMATION OF RUN
										BM 105-5 TO BM 105-4
										TOTAL BACKSIGHT +54921
										TOTAL FORESIGHT -58.537
										DIFF. IN ELEV. - 3.616
		54.921					58.537			

F.B. 2417 P.G. 194

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No Nr. 142552
Notes by G. E. DREIER Time 9:30 TO 10:10 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 105-5 To B.M. 105-6
Date 4-9-58
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.972		623		#15	5.005		626		B.M. 105-5
	7.349		622			4.379		623		AVE. K & 15th ST. W.
	6.727		1.245			3.756		1.249		SEE F.B. 2417-147 FOR DESC.
1	21.048	7.349		1.247	64°	13.140	4.380		1.249	
	6.248		630			5.933		620		
	5.618		630			5.313		618		
	4.988		1.260			4.695		1.238		T. J. MOODY
2	16.854	5.618		2.507		15.941	5.314		2.487	
	6.180		628			5.381		623		
	5.552		627			4.758		625		
	4.925		1.255			4.133		1.248		
3	16.657	5.552		3.762		14.272	4.757		3.735	
	5.972		622			6.401		624		
	5.350		622			5.777		625		
	4.728		1.244			5.152		1.249		
4	16.050	5.350		5.006		17.330	5.777		4.984	
	5.761		625			4.762	20.228	624		
	5.136		625			4.138		623		
	4.511		1.250			3.515		1.247		
5	15.408	5.136		6.256		12.415	4.138		6.231	
		29.005					24.366			

F.B. 2411 P.G. 175

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. Nr. 14255
Notes by G. E. DREIER Time 9:30 TO 10:10 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 105-5 To B.M. 105-6
Date 4-9-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.759	29.005	623	6.256		5553	4.366	622	6.231	
	6.136		624			4.931		623		
	5.512		1.247			4.308		1.245		
6	18.407	6.136		7.503		14.792	4.931		7.476	
	6.272		628			5055		623		
	5.644		629			4.432		623		
	5.015		1.257			3.809		1246		
7	16.931	5.644		8.760		13.296	4.432		8.722	
	6.822		626			5.433		620		SUMMATION OF RUN
	6.196		627			4.813		622		B.M. 105-5 TO B.M. 105-6
	5.569		1.253			4.191		1242		TOTAL BACKSIGHTS +59.613
8	18.587	6.196		10.013		14.437	4.812		9.964	TOTAL FORESIGHTS -46.334
	6.892		630			4.533		618		DIFF IN ELEVATION +13.279
	6.262		630			3.915		617		
	5.632		1.260			3.298		1235		
9	18.786	6.262		11.273		11.746	3.915		11.199	
	7.049		678			4.602		724		
	6.371		680			3.878		725		B.M. 105-6
	5.691		1.358			3.153		1449		AVE. K. & 10th ST. W
10	19.111	6.370		12.631		11.633	3.878		12.648	SEE F.B. 2417-148 FOR DESC.
		59.613					46.334		12.631	
									25.279	
									= 0.48 m	

F.B. 2417 P.G. 196

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No Nr.142552
Notes by G.E.DREIER Time 2:10 TO 2:40 Rod No 15 & 16

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 105-6 To B.M. 105-5
Date 4-9-58
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
1	4.535 3.822 3.108 11.465	3.822	713 714 1.427	1.427	#15 70°	7.008 6.312 5.619 18.939	6.313	696 693 1.389	1.389	B.M. 105-6 AVE K & 10th ST. W. SEE F.B. 2417-148 FOR DESC.
2	4.633 4.019 3.405 12.057	4.019	614 614 1.228	2.655		7.001 6.366 5.731 19.098	6.366	635 635 1.270	2.659	T. J. MOODY
3	5.316 4.691 4.067 14.074	4.691	625 624 1.249	3.904		6.698 6.074 5.451 18.223	6.074	624 623 1.247	3.906	
4	5.049 4.429 3.807 13.285	4.428	620 622 1.242	5.146		6.267 5.639 5.012 16.918	5.639	628 627 1.255	5.161	
5	5.563 4.940 4.318 14.821	4.940	623 622 1.245	6.391		6.770 6.147 5.523 18.440	6.147	623 624 1.247	6.408	
		21.900					30.539			

F.B. 2417 P.G. 147

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. Nr. 14255
Notes by G. E. DREIER Time 2:10 TO 2:40 Rod No. 15 & 16

Name I. A. CO. PRECISE LEVEL NO.
Job No. 0301.02
From B.M. 105-6 To B.M. 105-5
Date 4-9-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.842	21.900	624	6391		5.837	30.539	624	6.408	
	4.218		625			5.213		622		
	3.593		1.249			4.591		1.246		
6	12.653	4.218		7.640		15.641	5.214		7.654	
	6.408		626			5.978		623		
	5.782		624			5.355		622		
	5.158		1.250			4.733		1.245		
7	17.348	5.783		8.890		16.066	5.355		8.899	SUMMATION OF RUN
	5.380		623			6.182		630		B.M. 105-6 TO B.M. 105-5
	4.757		623			5.552		627		TOTAL BACKSIGHTS +46.437
	4.134		1.246			4.925		1.257		TOTAL FORESIGHTS -59.712
8	14.271	4.757		10.136		16.659	5.553		10.156	DIFF IN ELEVATION -13.275
	5.981		624			6.286		625		
	5.357		625			5.661		623		
	4.732		1.249			5.038		1.248		
9	16.070	5.357		11.385		16.985	5.662		11.404	
	5.045		623			8.011		622		
	4.422		623			7.389		621		B.M. 105-5
	3.799		1.246			6.768		1.243		AVE. K & 15th ST. W.
10	13.266	4.422		12.631		22.168	7.389		12.647	SEE F.B. 2417-147 FOR DESC.
		46.437					59.712		0.48 mil	

F.B. 2417 P.G. 198

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No Nr. 142552
Notes by G. E. DREIER Time 10:10 TO 10:50 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 105-6 To B.M. 105-7
Date 4-9-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.908		627		#15	5.118		616		B.M. 105-6
	6.281		630			4.502		619		AVE K & 10th ST. W.
	5.651		1.257			3.883		1.235		SEE F.B. 2417-148 FOR DESC
1	18.840	6.280		1.257	65°	13.503	4.501		1.235	
	5.973		620			5.037		624		
	5.353		620			4.413		621		
	4.733		1.240			3.792		1.245		π M. CERICOLA
2	16.059	5.353		2.497		13.242	4.414		2.480	
	6.268		621			4.986		625		
	5.647		622			4.361		628		
	5.025		1.243			3.733		1.253		
3	16.940	5.647		3.740		13.080	4.360		3.733	
	5.958		626			4.941		623		
	5.332		624			4.318		625		
	4.708		1.250			3.693		1.248		
4	15.998	5.333		4.990		12.952	4.317		4.981	
	5.893		621			5.318		625		
	5.272		620			4.693		625		
	4.652		1.241			4.068		1.250		
5	15.817	5.272		6.231		14.079	4.693		6.231	
		27.885					22.285			

F.B. 2417 P.G. 171

76P526 S & E #379 1-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. Nr. 142552
Notes by G. E. DREIER Time 10:10 TO 10:50 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 105-6 To B.M. 105-7
Date 4-9-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.863	27.885	621	6.231		5.135	22.285	624	6.231	
	5.242		623			4.511		626		
	4.619		1.244			3.885		1.250		
6	15.724	5.241		7.475		13.531	4.510		7.481	
	6.008		631			5.372		622		
	5.377		630			4.750		622		
	4.747		1.261			4.128		1.244		
7	16.132	5.377		8.736		14.250	4.750		8.725	
	5.843		631			5.193		625		
	5.212		630			4.568		626		
	4.582		1.260			3.942		1.251		
8	15.637	5.212		9.996		13.703	4.568		9.976	
	5.733		625			4.781		624		
	5.108		625			4.157		625		
	4.483		1.250			3.532		1.249		
9	15.324	5.108		11.246		12.470	4.157		11.225	
	6.147		631			5.339	[illegible]70	640		
	5.516		630			4.699		639		
	4.886		1.261			4.060		1.279		
10	16.549	5.516		12.507		14.098	4.699		12.504	
		54.339					44.969			

F.B. 2417 P.G. 200

76P526 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. Nr. 142552
Notes by G. E. DREIER Time 10:10 TO 10:50 Rod No. 15 & 16

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 105-6 To B.M. 105-7
Date 4-9-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.303	54.339	635	12.507		5.256	44.969	645	12.504	
	5.668		631			4.611		643		
	5.037		1.266			3.968		1.288		
11	17.008	5.669		13.773		13.835	4.612		13.792	
	5.269		287			6.408		273		
	2.982		288			6.135		273		B.M. 105-7
	4.694		1.575			5.862		546		AVE. K & 5th ST. E.
12	14.945	4.982		14.348		18.405	6.135		14.338	SEE F.B. 2417 -
									14.348	
									28.686	
									÷0.54 m.	
										SUMMATION OF RUN
										B.M. 105-6 TO B.M. 105-7
										TOTAL BACKSIGHTS +64.990
										TOTAL FORESIGHTS -55.718
										DIFF IN ELEVATION + 9.272
		64.990					55.718			

F.B. 2417 P.G. 201

76P526 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. Nr. 142552
Notes by G. E. DREIER Time 1:20 TO 2:05 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M. 105-7 To B.M. 105-6
Date 4-9-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.605		263		#15	5.473		284		B.M. 105-7
	6.342		261			5.189		283		AVE. K & 5TH ST. W.
	6.081		524			4.906		567		SEE F.B. 2417-149 FOR DESC
1	19.028	6.343		.524	64°	15.568	5.189		.567	
	5.247		642			6.297		634		
	4.605		642			5.663		635		
	3.963		1.284			5.028		1.269		TT M. CERICOLA
2	13.815	4.605		1.808		16.988	5.663		1.536	
	5.469		634			6.287		635		
	4.835		633			5.652		634		
	4.202		1.267			5.018		1.269		
3	14.506	4.835		3.075		16.957	5.652		3.105	
	4.693		621			5.651		626		
	4.072		621			5.025		626		
	3.451		1.242			4.399		1.252		
4	12.216	4.072		4.317		15.075	5.025		4.351	
	5.109		627			5.753		626		
	4.482		629			5.127		626		
	3.853		1.256			4.501		1.252		
5	13.444	4.481		5.573		15.381	5.127		5.609	
		24.336					26.656			

F.B. 2417 P.G. 202

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. Nr 142552
Notes by G. E. DREIER Time 1:20 TO 2:05 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M. 105-7 To B.M. 105-6
Date 4-9-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.275	24.336	622	5.573		5.909	26.656	631	5.609	
	4.653		624			5.278		630		
	4.029		1.246			4.648		1.261		
6	13.957	4.652		6.819		15.835	5.278		6.870	
	5.177		621			5.908		623		
	4.556		624			5.285		623		
	3.932		1.245			4.662		1.246		
7	13.665	4.555		8.064		15.855	5.285		8.116	
	5.231		623			5.807		622		
	4.608		625			5.185		620		
	3.982		1.248			4.565		1.242		
8	13.822	4.607		9.312		15.557	5.186		9.358	
	4.825		623			5.842		624		
	4.202		620			5.218		621		
	3.582		1.243			4.597		1.245		
9	12.609	4.203		10.555		15.657	5.219		10.603	
	5.039		624			6.323	[illegible]	621		
	4.415		624			5.702		623		
	3.791		1.248			5.079		1.244		
10	13.245	4.415		11.803		17.104	5.701		11.847	
		46.769					53.325			

F.B. 2417 P.G. 203

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. N 142552
Notes by G. E. DREIER Time 1:20 TO 2:05 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 030102
From B.M. 105-7 To B.M. 105-6
Date 4-9-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.009	46.769	621	11.803		5.947	53.325	619	11.847	
	4.388		621			5.328		620		
	3.767		1.242			4.708		1.239		
11	13.164	4.388		13.045		15.983	5.328		13.686	
	6.332		649			8.142		680		
	5.683		650			7.462		681		B.M. 105-6
	5.033		1.299			6.781		1.361		AVE. K & 15th ST. W.
12	17.048	5.683		14.344		22.385	7.462		14.47	SEE F.B. 2417-148 FOR DESC
										SUMMATION OF RUN
										B.M. 105-7 TO B.M. 105-6
										TOTAL BACKSIGHTS +56.840'
										TOTAL FORESIGHTS -66.115'
										DIFF IN ELEVATION -9.275'
		39								
		56.840					66.115			

F.B. 2417 P.G. 204

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather CLEAR Inst. No Nr. 142552
Notes by J. MOODY Time 10:55 TO 11:35 Rod No. 15 #16

Name L. A. CO. PRECISE LEVEL NF
Job No. 0.301 a2
From B.M. 105-7 To B.M. 101-126
Date 4-9-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7652		622		#15	5503		626		B.M. 105-7
	7030		626			4877		626		AVE K. & 5th ST. W
	6404		1248	✓		4251		1252	✓	SEE F.B. 2417-149 FOR DESC
1	21086	7029		1248	66	14631	4877		1252	
	6082		632			5372		626		
	5450		633			4746		627		
	4817		1265	✓		4119		1253	✓	↑ G.E. DREIER
2	16349	5450		2513		14237	4746		2505	
	6373		625			5829		627		
	5748		625			5202		625		
	5123		1250	✓		4577		1252	✓	
3	17244	5748		3763		15608	5203		3757	
	6284		626			5871		626		
	5658		630			5245		627		
	5028		1256	✓		4618		1253	✓	
4	16970	5657		5019		15734	5245		5010	
	6298		626			5429		622		
	5672		623			4807		624		
	5049		1249	✓		4183		1246	✓	
5	17019	5673		6268		14419	4806		6256	
		29557					24877			

F.B. 2411 P.G. 205

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Clear Inst. No. N.K. 142562
Notes by J. MOODY Time 10.55 to 11.35 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM 105-7 To BM 101-126
Date 4-9-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6303	29.557'	625	6268		5869	24.877'	624	6256	
	5678		625			5245		624		
	5053		1250'			4621		1248'		
6	17034	5.678'		7518		15735	5.245'		7854	
	6199		627			5537		630		
	5572		625			4907		630		
	4947		1252'			4277		1260'		
7	16718	5.573'		8770		14721	4.907'		8764	
	7381		606			4048		627		BM 101-126
	6775		605			3421		627		SIERRA HWY & AVE "K"
	6170		1211			2794		1254'		SEE F.B. 2410 FOR DESC
8	20326	6.775'		9981		10263	3.421'		10.018	
									9.981'	
									19.999'	
									= 0.38 mi.	SUMMATION OF RUN
										BM 105-7 to BM 101-126
										TOTAL BACKSIGHTS + 47.583'
										TOTAL FORESIGHTS − 38.450'
										DIFF IN ELEV. + 9.133'
		47.583'					38.450'			

F.B. 2417 P.G. 206

76P526 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. NK142552
Notes by J. MOONEY Time 11:35 to 12:00 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM101-126 To BM105-7
Date 4-9-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3974		630		#15	7299		602		BM101-126
	3344		631			6697		604		SIERRA HWY & AVE K
	2713		1261			6093		1206		SEE F.B. 2410 FOR DESC
1	10031	3.344		1261	66°	20089	6.696		1206	
	5375		627			6044		629		
	4748		629			5415		629		TT G.E DREIER
	4119		1256			4786		1258		
2	14242	4.747		2517		16245	5.415		2464	
	5762		624			6197		625		
	5138		622			5572		625		
	4516		1246			4947		1250		
3	15416	5.139		3763		16716	5.572		3714	
	5259		620			6131		628		
	4639		623			5503		625		
	4016		1243			4878		1253		
4	13914	4.638		5006		16512	5.504		4967	
	5708		628			6119		628		
	5080		627			5491		627		
	4453		1255			4864		1255		
5	15241	5.080		6261		16474	5.491		6222	
		22.948					28.678			

F.B. 2411 P.G. 201

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No NY 142252
Notes by J. MOODY Time 11:35 to 12:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 101-126 To BM 105-7
Date 4-9-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5692	22.948	625	6261		6239	28678	628	6222	
	5067		626			5611		626		
	4041		1251			4988		1254		
C	15200	5067		7512		16835	5612		7476	
	5288		627			5998		632		
	4661		628			5366		634		
	4033		1255			4732		1266		
7	13982	4661		8767		16096	5365		8742	
	5497		626			7651		626		BM 105-7
	4871		624			7025		627		AVE "K" & 5th St. W.
	4247		1250			6398		1253		SEE F.B. 2417-149 for DESC.
8	14615	4872		10017		21074	7025		9995	
									0.34m.	
										SUMMATION OF RUN
										B.M. 101-126 TO B.M. 105-7
										TOTAL BACKSIGHTS +37.548
										TOTAL FORESIGHTS -46.680
										DIFF IN ELEVATION -9.132
		37.548					46.680			

F.B. 2417 P.G. 208

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No Nr 142552
Notes by G.E. DREIER Time 9:45 TO 10:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 101-126 To B.M. 105-9
Date 4-10-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.037		614		#15	6.137		585		B.M. 101-126
	3.423		617			5.552		584		S.P. RR & AVE. K
	2.808		1231			4.968		1169		SEE F.B. 2410 FOR DESC.
1	10.268	3.423		1.231	66°	16.657	5.552		1.169	
	6.389		626			5.231		638		
	5.763		625			4.593		636		
	5.138		1251			3.957		1274		T J. MOO
2	17.290	5.763		2.482		13.781	4.594		2.443	
	6.542		625			5.575		630		
	5.917		625			4.945		629		
	5.292		1250			4.316		1259		
3	17.751	5.917		3.732		14.836	4.945		3.702	+20.525
	5.623		201			6.437		204		-21.324
	5.422		202			6.233		205		-0.799
	5.220		403			6.028		409		
4	16.265	5.422		4.135		18.698	6.233		4.111	
		20.525					21.324		4.135 8.246 =0.16 mi	B.M. 105-8 AVE. K & DIVISION ST. SEE F.B. 2417-150 FOR DESC.

F.B. 2417 P.G. 209

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather CLEAR Inst. No NR 42552
Notes by G. E. DREIER Time 9:45 TO 10:30 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No 0301.02
From B.M. 101-126 To B.M. 105-9
Date 4-10-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.542		627	4.135		6.558		629	4.111	
	5.915		627			5.929		628		
	5.288		1.254			5.301		1.257		
5	17.745	5.915		5.389		17.788	5.929		5.368	
	5.207		631			6.428		628		
	4.576		632			5.800		627		
	3.944		1.263			5.173		1.255		
6	13.727	4.576		6.652		17.401	5.800		6.623	
	5.769		625			5.929		625		
	5.144		626			5.304		625		
	4.518		1.251			4.679		1.250		
7	15.431	5.144		7.903		15.912	5.304		7.873	
	6.262		624			5.578		627		
	5.638		622			4.951		629		
	5.016		1.246			4.322		1.256		
8	16.916	5.639		9.149		14.851	4.950		9.129	
	6.635		626			5.096		628		
	6.009		624			4.468		628		
	5.385		1.250			3.840		1.256		
9	18.029	6.010		10.399		13.404	4.468		10.385	
		27.284					26.451			

F.B. 241 P.G. 210

76P526 S & E #379 1-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No Nr.142552
Notes by G. E. DREIER Time 9:45 TO 10:30 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 101-126 To B.M. 105-9
Date 4-10-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.125	27.284	627	10.399		6.058	26.451	630	10.385	
	5.498		629			5.428		631		
	4.869		1.256			4.797		1.261		
10	16.492	5.497		11.655		16.283	5.428		11.646	
	5.915		623			5.742		627		
	5.292		624			5.115		627		
	4.668		1.247			4.488		1.254		
11	15.875	5.292		12.902		15.345	5.115		12.900	
	6.070		625			5.528		629		
	5.445		627			4.899		627		
	4.818		1.252			4.272		1.256		
12	16.333	5.444		14.154		14.699	4.900		14.156	
	5.729		644			5.586		622		
	5.085		644			4.964		621		
	4.441		1.288			4.343		1.243		
13	15.255	5.085		15.442		14.893	4.964		15.399	
	6.020		637			4.892		621		
	5.383		635			4.271		622		
	4.748		1.272			3.649		1.243		
14	16.151	5.384		16.714		12.812	4.271		16.642	
		53.986					51.129			

F.B. 2d/11 P.G. 2/1

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No NK.142552
Notes by G. E. DREIER Time 9:45 TO 10:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M.101-126 To B.M.105-9
Date 4-10-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.142	53.986	493	16.714		6.308	51.129	516	16.642	
	5.649		491			5.792		516		
	5.158		.984			5.276		1.032		+65.071
15	16.949	5.650		17.698		17.376	5.792		17.674	-60.977
										+ 4.094
	6063		629			4649		593		
	5.434		627			4.056		594		B.M.105-9
	4.807		1.256			3.462		1.187		AVE. K & 6TH ST. E.
16	16.304	5.435		18.954		12.167	4.056		18.861	SEE F.B. 2417-151 FOR DESC.
		65.071					60.977		18.954	
									37.815	
									0.72 m	
						SUMMATION OF RUN				
						DIFF. IN ELEV. B.M.101-126 TO B.M.105-8				-0.799
						" " " B.M.105-8 TO B.M.105-9				+4.094

F.B. 2417 P.G. 2/2

76P526 S & E #379 1-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No Nr 142552
Notes by G. E. DREIER Time 2:50 TO 3:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No 030102
From B.M. 105-9 To B.M. 101-126
Date 4-10-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.668		595		#15	6.082		627		B.M. 105-9
	4.073		594			5.455		627		AVE. K & 6th ST. E.
	3.479		1189			4.828		1.254		SEE F.B. 2417-151 FOR DESC
1	12.220	4.073		1.189	75°	16.365	5.455		1.254	
	6.292		507			6.143		501		⊼ J. MOODY
	5.785		506			5.642		501		
	5.279		1013			5.141		1.002		
2	17.356	5.785		2.202		16.926	5.642		2.256	
	5.030		628			6.147		629		
	4.402		629			5.518		630		
	3.773		1.257			4.888		1.259		
3	13.205	4.402		3.459		16.553	5.518		3.515	
	5.532		635			5.647		630		
	4.897		636			5.017		629		
	4.261		1.271			4.388		1.259		
4	14.690	4.897		4.730		15.052	5.017		4.774	
	5.578		626			6.127	21.633	629		
	4.952		624			5.498		627		
	4.328		1.250			4.871		1.256		
5	14.858	4.953		5.980		16.496	5.499		6.030	
		24.110					27.131			

F.B. 2417 P.G. 213

76P526 S & E #379 1-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF

76P526 S & E #379 1-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. NF142552
Notes by G. E. DREIER Time 10:30 TO 10:55 Rod No. 15 816

Name L. A. CO. PRECISE LEVEL NE
Job No 030102
From B.M. 105-9 To B.M. 105-10
Date 4-10-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.090	28.808	636	6.281		4.515	22.631	625	6.256	
	6.454		632			3.890		623		
	5.820		1268			3.267		1.248		
6	19.364	6.455		7.549		11.672	3.891		7.504	
	6.481		625			4.818		627		
	5.856		625			4.191		623		
	5.231		1.250			3.568		1.250		
7	17.568	5.856		8.799		12.577	4.192		8.754	
	4.815		626			5.599		629		SUMMATION OF RUN
	4.189		623			4.970		625		B.M. 105-9 TO B.M. 105-10
	3.566		1249			4.345		1.254		TOTAL BACKSIGHTS +55.005
8	12.570	4.190		10.048		14.914	4.971		10.038	TOTAL FORESIGHTS −46.952
	5.162		500			5.606		503		DIFF IN ELEVATION +8.053
9	4.662		499			5.103		501		

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No. Nr. 142552
Notes by G. E. DREIER Time 2:50 TO 3:30 Rod No. 15 #16

Name L. A. CO. PRECISE LEVEL NE
Job No 0301.02
From B.M. 105-9 To B.M. 101-126
Date 4-10-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.668		595		#15	6.082		627		B.M. 105-9
	4.073		594			5.455		627		AVE. K & 6th ST. E.
	3.479		1.189			4.828		1.254		SEE F.B. 2417-151 FOR DESC
1	12.220	4.073		1.189	75°	16.365	5.455		1.254	
	6.292		507			6.143		501		⊼ J. MOODY
	5.785		506			5.642		501		
	5.279		1.013			5.141		1.002		
2	17.356	5.785		2.202		16.926	5.642		2.256	
	5.030		628			6.147		629		
	4.402		629			5.518		630		
	3.773		1.257			4.888		1.259		
3	13.205	4.402		3.459		16.553	5.518		3.515	
	5.532		635			5.647		630		
	4.897		636			5.017		629		
	4.261		1.271			4.388		1.259		
4	14.690	4.897		4.730		15.052	5.017		4.774	
	5.578		626			6.127	21.632	629		
	4.952		624			5.498		627		
	4.328		1.250			4.871		1.256		
5	14.858	4.953		5.980		16.496	5.499		6.030	
		24.110					27.131			

F.B. 2417 P.G. 212

76P526 S & E #379 1-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUNNY HAZE Inst. No NR14255
Notes by G.E. DREIER Time 2:50 TO 3:30 Rod No 15 8 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM.105-9 To BM.101-126
Date 4-10-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.717	24.110	629	5.980		5.888	27.131	625	6.030	
	5.088		626			5.263		622		
	4.462		1.255			4.641		1.247		
6	15.267	5.089		7.235		15.792	5.264		7.277	
	6.039		631			6.108		630		
	5.408		629			5.478		627		
	4.779		1.260			4.851		1.257		
7	16.226	5.409		8.495		16.437	5.479		8.534	
	5.023		625			6.568		630		
	4.398		626			5.938		626		
	3.772		1.251			5.312		1.256		
8	13.193	4.398		9.746		17.818	5.939		9.790	
	5.558		628			6.242		624		
	4.930		628			5.618		623		
	4.302		1.256			4.995		1.247		
9	14.790	4.930		11.002		16.855	5.618		11.037	
	5.917		624			5.758		626		
	5.293		625			5.132		627		
	4.668		1.249			4.505		1.253		
10	15.878	5.293		12.251		15.395	5.132		12.290	
		49.229					54.563			

F.B. 24 17 P.G. 214

76P526 S & E #379 1-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUNNY HAZE Inst. No. NY 142552
Notes by G. E. DREIER Time 2:50 TO 3:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 105-9 To B.M. 101-126
Date 4-10-58
Indexed J. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.447	49.229	629	12.251		5.228	54.563	633	12.290	
	5.818		625			4.595		633		
	5.193		1.254			3.962		1.266		
11	17.458	5.819		13.505		13.785	4.595		13.556	
	6.558		627			6.544		628		+ 60.978
	5.931		629			5.916		627		- 65.074
	5.302		1.256			5.289		1.255		- 4.096
12	17.791	5.930		14.761		17.749	5.916		14.811	
		60.978					65.074		14.761 29.572 =0.56mi	B.M. 105-8 AVE. K & DIVISION ST. SEE F.B. 2417-150 FOR DESC.
	6.379		212			5.555		198		
	6.167		212			5.357		198		
	5.955		424			5.159		396		
13	18.501	6.167		15.185		16.071	5.357		15.207	
	5.463		626			6.431		626		
	4.837		629			5.805		626		
	4.208		1.255			5.179		1.252		
14	14.508	4.836		16.440		17.415	5.805		16.459	
		11.003					11.162			

F.B. 2417 P.G. 215

76P526 S & E #379 1-54

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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUNNY HAZE Inst. No. NR.142552
Notes by G.E.D Time 2:50 TO 3:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NO.
Job No. 0301.02
From B.M.105-9 To B.M.101-126
Date 4-10-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5247	11.003	634	16.440		6.415	11.162	631	16.459	
	4.613		631			5.784		631		+21.179
	3.982		1.265			5.153		1.262		-20.375
15	13.842	4.614		17.705		17.352	5.784		17.721	+0.804
	6.157		596			4.032		603		
	5.561		594			3.429		603		B.M. 101-126
	4.967		1.190			2.826		1.206		S.P. RR. & AVE. K
16	16.685	5.562		18.895		10.287	3.429		18.927	SEE F.B. 2410 FOR DESC.
		21.179					20.375		18.895	
									29.572	
									8.650	
									0.16 mi	

SUMMATION OF RUN

DIFF IN ELEV. B.M.105-9 TO B.M.105-8 -4.096
" " " B.M.105-8 TO B.M.101-126 +0.804

F.B. 2417 P.G. 216

76P526 S & E #379 1-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No NK142552
Notes by G. E. DREIER Time 10:30 TO 10:55 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M. 105-9 To B.M. 105-10
Date 4-10-58
Indexed L. C. JOHNSON

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.453		605		#15	6.219		639		B.M. 105-9
	5.848		606			5.580		640		AVE. K & 6th ST. E.
	5.242		1211			4.940		1279		SEE F.B. 2417-151 FOR DESC
1	17.543	5.848		1.211	67°	16.739	5.580		1.279	
	5.897		648			5.668		609		
	5.249		647			5.659		611		
	4.602		1.295			4.448		1.220		T. OHASHI
2	15.748	5.249		2.506		15.175	5.058		2.499	
	6.885		630			4.971		627		
	6.255		629			4.344		627		
	5.626		1.259			3.717		1.254		
3	18.766	6.255		3.765		13.032	4.344		3.753	
	6.471		630			5.023		625		
	5.841		631			4.398		628		
	5.210		1.260			3.770		1.253		
4	17.522	5.841		5.025		13.191	4.397		5.006	
	6.243		628			3.878		627		
	5.615		628			3.251		623		
	4.987		1.256			2.628		1.250		
5	16.845	5.615		6.281		9.757	3.252		6.256	
		28.808					22.631			

F.B. 2417 P.G. 217

76P526 S & E #379 1-54

PLEASE RETURN TO
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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. NA 142552
Notes by G. E. DREIER Time 10:30 TO 10:55 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 030102
From B.M. 105-9 To B.M. 105-10
Date 4-10-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.090	28.808	636	6.281		4.515	22.631	625	6.256	
	6.454		632			3.890		623		
	5.820		1268			3.267		1.248		
6	19.364	6.455		7.549		11.672	3.891		7.504	
	6.481		625			4.818		627		
	5.856		625			4.191		623		
	5.231		1.250			3.568		1.250		
7	17.568	5.856		8.799		12.577	4.192		8.754	
	4.815		626			5.599		629		SUMMATION OF RUN
	4.189		623			4.970		625		B.M. 105-9 TO B.M. 105-10
	3.566		1249			4.345		1.254		TOTAL BACKSIGHTS +55.005
8	12.570	4.190		10.048		14.914	4.971		10.008	TOTAL FORESIGHTS −46.952
	5.162		500			5.606		503		DIFF IN ELEVATION +8.053
	4.662		499			5.103		501		
	4.163		999			4.602		1004		
9	13.987	4.662		11.047		15.311	5.104		11.012	
	5.505		472			6.640		478		
	5.033		469			6.162		476		B.M. 105-10
	4.564		941			5.686		954		AVE K & 10TH ST. E
10	15.102	5.034		11.988		18.488	6.163		11.966	SEE F.B. 2417-152 FOR DESC
		55.005					46.952		11.928 23.954 =0.45 mi	

F.B. 2417 P.G. 218

76P526 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No Nr 142552
Notes by G. E. DREIER Time 2:20 TO 3:50 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 030102
From B.M. 105-10 To B.M. 105-9
Date 4-10-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.449		467		#15	5.332		480		B.M. 105-10
	5.982		467			4.852		481		AVE. K & 10th ST. E.
	5.515		934			4.371		961		SEE F.B. 2417-152 FOR DESC.
1	17.946	5.982		.934	76°	14.555	4.852		.961	
	5.522		501			5.080		501		
	5.021		502			4.579		500		T. OHASHI
	4.519		1.003			4.079		1.001		
2	15.062	5.021		1.937		13.738	4.579		1.962	
	5.631		626			4.858		627		
	5.005		625			4.223		624		
	4.380		1.251			3.599		1.251		
3	15.016	5.005		3.188		12.672	4.224		3.213	
	4.709		625			6.374		625		
	4.084		622			5.749		627		
	3.462		1.247			5.122		1.252		
4	12.255	4.085		4.435		17.245	5.748		4.465	
	4.527		626			7.100		635		
	3.901		622			6.465		635		
	3.279		1.248			5.830		1.270		
5	11.707	3.902		5.683		19.395	6.465		5.735	
		23.995					25.868			

F.B. 2411 P.G. 219

76P526 S & E #379 1-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No NH14255 2
Notes by G. E. DREIER Time 2:20 TO 3:50 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NL
Job No. 0301.02
From B.M. 105-10 To B.M. 105-9
Date 4-10-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.441	23.995	623	5.683		6.808	25.868	629	5.735	
	3.818		626			6.179		629		
	3.192		1.249			5.550		1.258		
6	11.451	3.817		6.932		18.537	6.179		6.993	
	5.049		627			6.498		631		
	4.422		625			5.867		629		
	3.797		1.252			5.238		1.260		
7	13.268	4.423		8.184		17.603	5.868		8.253	
	4.809		626			6.722		631		SUMMATION OF RUN
	4.183		624			6.091		630		B.M. 105-10 TO B.M. 105-9
	3.559		1.250			5.461		1.261		TOTAL BACKSIGHTS +46.546
8	12.551	4.184		9.434		18.274	6.091		9.514	TOTAL FORESIGHTS -54.592
	5.812		644			5.969		611		DIFF IN ELEVATION - 8.046
	5.168		646			5.358		611		
	4.522		1.290			4.747		1.222		
9	15.502	5.167		10.724		16.074	5.358		10.736	
	5.589		629			5.850		622		
	4.960		629			5.228		621		B.M. 105-9
	4.331		1.258			4.607		1.243		AVE. K & 6th ST. E.
10	14.880	4.960		11.982		15.685	5.228		11.979	SEE F.B. 2417-151 FOR DESC.
		46.546					54.592			

F.B. 2417 P.G. 220

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No Nr 142552
Notes by J. MOODY Time 11:00 TO 11:35 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 105-10 To B.M. 105-11
Date 4-10-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7265		628		#15	6147		624		B.M. 105-10
	6637		630			5523		623		AVE. K & 10th ST. E.
	6007		1258			4900		1247		SEE F.B. 2417-152 FOR DESC.
1	19909	6636		1258	68°	16570	5523		1247	
	5863		624			6092		625		
	5239		626			5467		629		π G. E. DREIER
	4613		1250			4838		1254		
2	15715	5238		2508		16397	5466		2501	
	5712		624			5498		626		
	5088		626			4872		624		
	4462		1250			4248		1250		
3	15262	5087		3758		14618	4873		3751	
	6527		630			6153		626		
	5897		627			5527		628		
	5270		1257			4899		1254		
4	17694	5898		5015		16579	5526		5005	
	6503		631			6074		631		
	5872		630			5443		630		
	5242		1261			4813		1261		
5	17617	5872		6276		16330	5443		6266	
		28731					26831			

F.B. 2417 P.G. 221

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. NV 142552
Notes by J. MOODY Time 11:00 to 11:35 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM 105-10 To BM 105-11
Date 4-10-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5547	28.731	626	6276		5602	26.831	631	6266	
	4921		622			4971		632		
	4299		1248			4339		1263		
6	14.767	4.922		7.524		14.912	4.971		7.529	
	5652		621			5705		623		
	5031		621			5082		623		
	4410		1241			4459		1246		
7	15.093	5.031		8.765		15.246	5.082		8.775	
	6042		630			6488		623		
	5412		629			5865		623		
	4783		1259			5242		1246		
8	16.237	5.412		10.024		17.595	5.865		10.021	
	5870		622			6128		626		
	5248		621			5502		625		
	4627		1243			4877		1251		
9	15.745	5.248		11.267		16.507	5.502		11.272	
	5771		624			6131		627		
	5147		626			5504		625		
	4521		1250			4879		1252		
10	15.439	5.146		12.517		16.514	5.505		12.524	
		54.490					53.756			

F.B. 2417 P.G. 222

76P526 S & E #379 1-54

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Chief of Party G. E. DRIER Weather CLEAR Inst. No. NK 194552
Notes by J. NOODY Time 11:00 to 11:35 Rod No. 15 #16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 105-10 To BM 105-11
Date 4-10-58
Indexed C. JOHNSON

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5373	54490	672	12517		3158	53756	683	12524	BM 105-11
	4701		673			2475		679		AVE "K" & 0.50 MI. E. of 10th ST. E.
	4028		1345			1796		1362		SEE F.B. 2417-153 for DESC.
11	14102	47014		13862		7429	24764		13886	
									13,862	
									27,748	
									= 0.53 MI	
										SUMMATION OF RUN
										BM 105-10 to BM 105-11
										TOTAL BACKSIGHTS + 59.191
										TOTAL FORESIGHTS - 56.232
										DIFF. IN ELEV + 2.959
		59.191					56.232			

F.B. 2417 P.G. 223

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. Nr. 142552
Notes by J. MOODY Time 2:00 to 2:20 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M. 105-11 To B.M. 105-10
Date 4-10-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3068		680		#15	5286		674		B.M. 105-11
	2388		679			4612		673		AVE. K 0.5 mi. E. of 10th ST. E.
	1709		1359			3939		1347		SEE F.B. 2417-153 FOR DESC.
1	7165	2388		1359	68°	13837	4612		1347	
	6089		626			5727		628		
	5463		625			5102		622		
	4838		1251			4480		1247		G. E. DREIER
2	16390	5463		2610		15309	5103		2594	
	6214		625			5962		625		
	5589		624			5337		625		
	4965		1249			4712		1250		
3	16768	5589		3859		16011	5337		3844	
	6500		624			6047		627		
	5876		624			5420		627		
	5252		1248			4793		1254		
4	17628	5876		5107		16260	5420		6098	
	5702		623			5651		623		
	5079		621			5028		621		
	4458		1244			4407		1244		
5	15239	5080		6351		15086	5029		6342	
		24396					25501			

F.B. 2417 P.G. 224

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Clear Inst. No Nr 142552
Notes by J. Moody Time 2.00 to 2.20 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL. NL
Job No. 0301.02
From B.M. 105-11 To B.M. 105-10
Date 4-10-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5720	24.396	628	6351		5668	25.501	626	6342	
	5092		626			5042		624		
	4966		1254			4918		1250		
6	15278	5093		7605		15128	5043		7592	
	6103		631			6531		632		
	5472		630			5899		632		
	4842		1261			5267		1264		
7	16417	5472		8866		17697	5899		8856	
	6189		621			6571		633		
	5568		622			5938		635		
	4946		1243			5303		1268		
8	16703	5568		10109		17812	5937		10124	
	5516		626			5728		625		
	4890		628			5103		623		
	4262		1254			4480		1248		
9	14668	4889		11363		15311	5104		11372	
	5999		627			5771		624		
	5372		627			5147		626		
	4745		1254			4521		1250		
10	16116	5372		12617		15439	5146		12622	
		50.790					52.630			

F.B. 2417 P.G. 225

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No NR 142552
Notes by J. MOODY Time 2:00 to 2:20 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 105-11 To B.M. 105-10
Date 4-10-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6213	50.790	618	12617		7337	52.630	631	12622	
	5595		618			6706		629		B.M. 105-10
	9977		1236			6077		1260		AVE. K & 10th ST. W.
11	16785	5.598		13853		20108	6.707		13882	SEE F.B. 2417-152 FOR DESC.
										SUMMATION OF RUN
										B.M. 105-11 TO B.M. 105-10
										TOTAL BACKSIGHTS +56.385
										TOTAL FORESIGHTS -59.337
										DIFF IN ELEVATION -2.952
		56.385					59.337			

F.B. 2417 P.G. 226

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No NK142552
Notes by G. E. DREIER Time 11:40 TO 12:10 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NF
Job No 0301.02
From B.M. 105-11 To B.M. 105-12
Date 4-10-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.502		610		15	7.415		640		B.M. 105-11
	3.892		610			6.775		640		AVE. K 0.5 MI. E. OF 10th ST. E.
	3.282		1.220			6.135		1.280		SEE F.B. 2417-153 FOR DESC
1	11.676	3.892		1.220	72°	20.325	6.775		1.280	
	5.825		633			5.320		628		T J. MOODY
	5.192		631			4.692		630		
	4.561		1.264			4.062		1.258		
2	15.578	5.193		2.484		14.074	4.691		2.538	
	5.847		640			5.368		627		
	5.207		639			4.741		626		
	4.568		1.279			4.115		1.253		
3	15.622	5.207		3.763		14.224	4.741		3.791	
	6.197		629			6.949		634		
	5.568		627			6.315		635		
	4.941		1.256			5.680		1.269		
4	16.706	5.569		5.019		18.944	6.315		5.060	
	4.728		631			6.889		620		
	4.097		629			6.269		618		
	3.468		1.260			5.651		1.238		
5	12.293	4.098		6.279		18.809	6.270		6.298	
		23.959					28.792			

F.B. 2417 P.G. 227

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No NK142552
Notes by G. E. DREIER Time 1:40 TO 12:10 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NC
Job No. 0301.02
From B.M. 105-11 To B.M. 105-12
Date 4-10-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.273	23959	631	6.279		5.935	28.792	620	6.298	
	3.642		632			5.315		622		
	3.010		1.263			4.693		1.242		
6	10.925	3.642		7.542		15.943	5.314		7.540	
	6.029		631			5.436		495		
	5.398		631			4.941		493		
	4.767		1.262			4.448		.988		
7	16.194	5.398		8.804		14.825	4.942		8.528	
	6.202		627			5.889		745		SUMMATION OF RUN
	5.575		627			5.144		744		B.M. 105-11 TO B.M. 105-12
	4.948		1.254			4.400		1.489		TOTAL BACKSIGHTS +47.210
8	16.725	5.575		10.058		15.433	5.144		10.017	TOTAL FORESIGHTS -57.075
	5.599		622			5.778		629		DIFF IN ELEVATION - 9.865
	4.977		623			5.149		628		
	4.355		1.244			4.521		1.257		
9	14.931	4.977		11.302		15.448	5.149		11.274	
	4.451		792			8.558		825		
	3.659		791			7.733		823		B.M. 105-12
	2.868		1.583			6.910		1.648		AVE. K & 20th ST. E.
10	10.978	3.659		12.885		23.201	7.734		12.922	SEE F.B. 2417-154 FOR DESC.
		47.210					57.075		12.885	
									25.807	
									= 0.49 mi	

F.B. 2417 P.G. 228

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER
Notes by G. E. DREIER
Weather CLEAR
Time 1:15 TO 1:50
Inst. No N-142552
Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 105-12 To B.M. 105-11
Date 4-10-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8.767		727		#15	4.658		787		B.M. 105-12
	7.940		727			3.871		789		AVE. K & 20th ST. E.
	7.113		1.454			3.082		1.576		SEE F.B. 2417-152 FOR DESC.
1	23.820	7.940		1.454	70°	11.611	3.870		1.576	
	5.985		653			5.754		596		↑ J. MOODY
	5.332		653			5.158		597		
	4.679		1.306			4.561		1.193		
2	15.996	5.332		2.760		15.473	5.158		2.769	
	6.060		685			6.490		687		
	5.375		685			5.803		687		
	4.690		1.370			5.116		1.374		
3	16.125	5.375		4.130		17.409	5.803		4.143	
	5.447		565			5.897		560		
	4.882		564			5.337		559		
	4.318		1.129			4.778		1.119		
4	14.647	4.882		5.259		16.012	5.337		5.262	
	6.293		628			4.615		624		
	5.665		628			3.991		621		
	5.037		1.256			3.370		1.245		
5	16.995	5.665		6.515		11.976	3.992		6.507	
		29.194					24.160			

F.B. 2411 P.G. 229

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No NK 142552
Notes by G. E. DREIER Time 1:15 TO 1:50 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M. 105-12 To B.M. 105-11
Date 4-10-58
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.108	29.194	627	6.515		4.927	24.160	621	6.507	
	6.481		626			4.306		621		
	5.855		1.253			3.685		1.242		
6	19.444	6.481		7.768		12.918	4.306		7.749	
	7.088		626			6.350		633		
	6.462		627			5.717		635		
	5.835		1.253			5.082		1.268		
7	19.385	6.462		9.021		17.149	5.716		9.017	
	5.598		633			6.060		631		SUMMATION OF RUN
	4.965		632			5.429		630		B.M. 105-12 TO B.M. 105-11
	4.333		1.265			4.799		1.261		TOTAL BACKSIGHTS + 58.908
8	14.896	4.965		10.286		16.288	5.429		10.278	TOTAL FORESIGHTS - 49.034
	5.579		628			6.083		631		DIFF IN ELEVATION + 9.874
	4.951		629			5.452		630		
	4.322		1.257			4.822		1.261		
9	14.852	4.951		11.543		16.357	5.452		11.539	
	7.498		643			4.581	45.663	611		
	6.855		642			3.970		609		~~B.M. 105-12~~ BM 105-11
	6.213		1.285			3.361		1.220		~~AVE. K & 20th ST. E.~~
10	20.566	6.855		12.828		11.912	3.971		12.759	~~SEE F.B. 2417-154 FOR DESC.~~
		58.908					49.034			

F.B. 2417 PG. 230

76P526 S & E #379 1-54

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Chief of Party: C. E. DREIER
Notes by: T. OHASHI
Weather: SUN - HAZE
Time: 9:30 TO 10:15
Inst. No: Nr 142552
Rod No: #5 & 16

Name: L. A. CO. PRECISE LEVEL NET
Job No: 030102
From: BM 105-12 To: BM 105-13
Date: 4-14-58
Indexed: C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6360		610		#15	6190		643		B.M. 105-12
	5750		610			5547		646		AVE "K" & 20TH ST. EAST
	5140		1220			4901		1289		SEE F.B. 2417-154 FOR DESC.
1.	17.250	5.750		1220		16.638	5.546		1289	
	5117		626			6368		623		⊼ J. MOODY
	4491		624			5745		624		
	3867		1250			5121		1247		
2.	13.475	4.492		2470		17.234	5.745		2536	
	4593		645			6613		605		
	3.948		645			6008		606		
	3303		1290			5402		1211		
3	11.844	3.948		3760		18.023	6.008		3747	
	4662		627			6477		628		
	4035		627			5849		627		
	3408		1254			5222		1255		
4.	12.105	4.035		5014		17.548	5.849		5002	
	4829		624			6357		622		
	4205		624			5735		623		
	3581		1248			5112		1245		
5	12.615	4.205		6262		17.264	5.735		6247	
		22.430					28.883			

F.B. 2417 P.G. 231

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No. NK 142552
Notes by T. OHASHI Time 9:30 TO 10:15 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 030102
From BM 105-12 To BM 105-13
Date 4-14-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4958	22.430	623	6.262		6778	28883	627	6.247	
	4335		623			6151		629		
	3712		1246			5522		1256		
6	13.005	4.335		7508		18.451	6.150		7503	
	4888		626			7488		625		
	4262		624			6863		622		
	3638		1250			5841		1247		
7	12.788	4.263		8788		19.392	6.464		8750	
	4581		629			6538		626		
	3952		628			5912		624		
	3327		1254			5288		1250		
8	11.866	3.953		10.012		17.738	5.913		10.000	
	5202		623			6528		623		
	4579		622			5905		623		
	3957		1245			5282		1246		
9	13.738	4.579		11257		17.715	5.905		11.246	
	4702		624			6306		628		
	4078		627			5678		629		
	3451		1251			5049		1257		
10	12.231	4.077		12508		17.033	5.678		12.503	
		43.637					58.993			

F.B. 2417 PG. 232

76P526 S & E #379 1-54

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Chief of Party [illegible] Weather SUN - HAZE Inst. No. Nr 142552
Notes by T. OHASHI Time 9:30 TO 10:15 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM 105-12 To BM 105-13
Date 4-14-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4542	43.637	377	12508		6746	58.993	387	12503	B.M. 105-13
	4165		376			6359		386		20TH ST. EAST & AVE J-8
	3789		753			5973		773		SEE F.B. 2417-155 FOR DESC
11.	12496	4.165		13261		19077	6.359		13276	
									13261 26.537 =0.50 mi	
										SUMMATION OF RUN
										B.M. 105-12 TO BM 105-13
										TOTAL BACKSIGHT + 47.802
										TOTAL FORESIGHT − 65.352
										DIFF IN ELEV. − 17.550
		47.802					65.352			

F.B. 2417 P.G. 233

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No NK 142552
Notes by T. OHASHI Time 9:20 70 Rod No. 15 #16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M. 105-13 To B.M. 105-12
Date 4-15-58
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6751		386			4548		376		B.M. 105-13
	6365		386		#15	4172		376		20th ST. E. & AVE. J-8
	5979		772			3796		752		SEE F.B. 2417-155 FOR DESC.
1	19095	6.365		772	74°	12516	4.172		752	
	6257		628			4657		628		
	5629		627			4029		627		π J. MOODY
	5002		1255			3402		1255		
2	16888	5.629		2017		12088	4.029		2007	
	6475		627			5140		618		
	5848		627			4522		620		
	5221		1254			3902		1238		
3	17544	5.848		3271		13564	4.521		3245	
	6458		626			4498		626		
	5832		625			3872		624		
	5207		1251			3248		1250		
4	17497	5.832		4522		11618	3.873		4495	
	7112		623			4917		626		
	6489		623			4291		628		
	5866		1246			3663		1254		
5	19467	6.489		5768		12871	4.290		5749	
			30863					20985		

F.B. 2417 P.G. 234

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Chief of Party G. E. Greene Weather Sun-Haze Inst. No. Nr 142552
Notes by T. OHASHI Time 9:20 TO 9:55 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 105-13 To BM 105-12
Date 4-15-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6739	30.863	627	5.768		4919	20.885	622	5.749	
	6112		628			4297		623		
	5484		1255			3674		1245		
6.	18335	6.112		7023		12890	4.297		6.994	
	6430		628			4894		617		
	5802		627			4277		619		
	5175		1255			3658		1236		
7.	17407	5.802		8.278		12829	4.276		8.230	
	6579		624			4769		630		
	5955		624			4139		630		
	5331		1248			3509		1260		
8	17865	5.955		9.526		12417	4.139		9.490	
	6690		622			4638		626		
	6068		623			4012		630		
	5445		1245			3382		1256		
9.	18203	6.068		10.771		12032	4.011		10.746	
	6359		621			5116		629		
	5738		617			4487		630		
	5121		1248			3857		1259		
10.	17218	5.739		12.019		13460	4.487		12.005	
		59.939					42.895			

F.B. 2417 P.G. 235

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Chief of Party G. E. DREIER Weather SUN - HAZE Inst. No. Nr 142552
Notes by T. OHASHI Time 9:20 TO 9:55 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM 105-13 To BM 105-12
Date 4-15-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6263	59.939	625	12.019		6469	42.195	627	12.005	BM. 105-12
	5638		626			5842		624		AVE "K" & 20TH ST. E
	5012		1251			5218		1251		SEE F.B. 2417-154 FOR DESC.
11	16913	5.638		13270		17529	5.843		13256	
										SUMMATION OF RUN
										+ 65.577
										- 48.038
										17.539

F.B. 2417 P.G. 236

65.577 7.938 ~~48.038~~

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No NK 142552
Notes by J. MOODY Time 10:15 to 11:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 105-13 To BM 105-14
Date 4-14-58
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4632	40.599'	364	12.484'		6398	54.853'	366	12.480'	BM 105-14
	4268		367			6032		363		20th St. E. & Ave J
	3901		731'			5669		729'		SEE 2417-156 for DESC.
11	12.801'	4.267'		13.215		18.099'	6.033'		13.209	
									13.215	
									26.424	
									0.50 m.	
										SUMMATION OF RUN BM 105-13 to BM 105-14
										TOTAL BACKSIGHTS + 44.866'
										TOTAL FORESIGHTS − 60.886'
										DIFF IN ELEV. − 16.020'
										F.B. 2417 P.G. 239
		44.866'					60.886'			

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Clear Inst. No. NK 192.52
Notes by J. Moody Time 2:45 to 3:15 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM 105-14 to BM 105-13
Date 4-14-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6498		366		#15	4732		364		BM 105-14
	6132		364			4368		366		20th St. E. & Ave J
	5768		730			4002		730		SEE F.B. 2417-156 FOR DESC.
1	18398	6.133		730	78°	13102	4.367		730	
	5829		625			4853		625		
	5204		624			4228		625		T. OHASHI
	4580		1249			3603		1250		
2	15613	5.204		1979		12684	4.228		1980	
	6071		622			4545		625		
	5449		621			3920		627		
	4828		1243			3293		1252		
3	16348	5.449		3222		11758	3.919		3232	
	6262		622			4983		624		
	5640		621			4359		626		
	5019		1243			3733		1250		
4	16921	5.640		4465		13075	4.358		4482	
	6508		627			4720		622		
	5881		628			4098		625		
	5253		1255			3473		1247		
5	17642	5.881		5720		12291	4.097		5729	
	28307					20969				

F.B. 2417 P.G. 240

76P526 S & E #379 1-54

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Chief of Party G. E. DR[illegible] Weather CLEAR Inst. No NV 142552
Notes by J. MOODY Time 2:45 to 3:15 Rod No. 15816

Name L. A. [illegible] LEVEL NE
Job No. 0301.02
From BM105-14 To BM105-13
Date 4-14-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6274	28.307	625	5720		4990	20.969	628	5729	
	5649		624			4312		627		
	5025		1249			3685		1255		
6	16948	5.649		6969		12937	4.312		6984	
	5828		626			4294		631		
	5202		624			3663		630		
	4578		1250			3033		1261		
7	15608	5.203		8.219		10990	3.663		8.245	
	6644		620			4587		628		
	6024		617			3959		628		
	5407		1237			3331		1256		
8	18075	6.025		9.456		11877	3.959		9.501	
	6153		635			4679		615		
	5518		639			4064		613		
	4879		1274			3451		1228		
9	16550	5.517		10.730		12194	4.065		10.729	
	5857		628			4287		626		
	5229		626			3661		623		
	4603		1254			3038		1249		
10	15689	5.230		11.984		10986	3.662		11.978	
		55.931					40.630			

F.B. 2417 P.G. 241

76P526 S & E #379 1-54

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Chief of Party F. E. DREIER Weather CLEAR Inst. No. NK 142552
Notes by J. Moody Time 2:45 to 3:15 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM 105-14 To BM 105-13
Date 4-14-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5809	55931	629	11984		5123	40.630	626	11978	BM 105-13
	5220		627			4497		628		20th St. E. & Ave J-8
	4593		1256			3869		1254		SEE F.B. 2417-155-6R DESC.
11	15662	5221		13240		13489	4496		13232	
										SUMMATION OF RUN
										BM 105-14 to BM 105-13
										TOTAL BACKSIGHTS + 61.152
										TOTAL FORESIGHTS − 45.126
										DIFF IN ELEV. + 16.026
		61.152					45.126			

F.B. 2417 P.G. 242

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. NK 102.552 Name L. A. CO. PRECISE LEVEL NET
Notes by J. MOODY Time 10:10 to 10:45 Rod No. 15 & 16 Job No. 0301.02
From BM 105-14 To BM 105-15
Date 4-15-58
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5937		626		#15	5953		622		BM 105-14
	5311		629			5331		623		20th ST. E. & AVE J
	4682		1255			4708		1245		SEE F.B. 2417-156 FOR DESC
1	15930	5.310		1255	76°	15992	5.331		1245	
	4342		621			5801		629		
	3721		623			5172		627		
	3098		1244			4545		1256		T. M. CERICOLA
2	11.161	3.720		2499		15518	5.173		2501	
	4601		624			5907		625		
	3977		623			5282		625		
	3354		1247			4657		1250		
3	11.932	3.977		3746		15846	5.282		3751	
	5092		625			5537		622		
	4467		625			4915		623		
	3892		1250			4292		1245		
4	13401	4.467		4996		14744	4.915		4996	
	4853		626			6041		623		
	4227		628			5418		625		
	3599		1254			4793		1248		
5	12679	4.226		6250		16252	5.417		6244	
	21.700					26.118				

F.B. 2417 PG. 243

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. NK 14552
Notes by J. MOODY Time 10.10 to 10.45 Rod No. 15 #16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.03
From BM 105-14 To BM 105-15
Date 4-15-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4823	21.700	626	6.250		5976	26.118	624	6.240	
	4197		629			5352		623		
	3568		1255			4729		1247		
6	12588	4.196		7.505		16057	5.352		7.491	
	5013		625			6168		623		
	4388		625			5545		623		
	3763		1250			4922		1246		
7	13164	4.388		8.755		16635	5.545		8.737	
	5125		624			6198		627		
	4501		624			5571		624		
	3877		1248			4947		1251		
8	13503	4.501		10.003		16716	5.572		9.998	
	5298		623			6132		625		
	4675		623			5507		625		
	4052		1246			4882		1250		
9	14025	4.675		11.209		16521	5.507		11.238	
	5098		625			5979		622		
	4473		624			5357		624		
	3849		1249			4733		1246		
10	13420	4.473		12.498		16669	5.556		12.484	
		43.933					53.450			

F.B. 2417 P.G. 244

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. F. DREIER Weather CLEAR Inst. No. Nr 142552
Notes by J. MOODY Time 10:10 to 10:45 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM 105-14 To BM 105-15
Date 4-15-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5023	43933	391	12.498		6868	53.450	409	12.484	BM 105-15
	4632		394			6459		408		20th St. E. & LANCASTER BLVD
	4238		785			6051		817		SEE 2417-157 for DESC.
11	13893	4.631		13283		19378	6.459		13301	
									13.283	
									26.584	
									0.50 mi	
										SUMMATION OF RUN
										BM 105-14 to BM 105-15
										total BACKSIGHTS + 48.564
										total FORESIGHTS - 59.909
										DIFF IN ELEV. - 11.345
		48.564					59.909			

F.B. 2417 P.G. 245

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DRAKE Weather CLEAR Inst. No. NK 19252
Notes by J. MOODY Time 10:45 to 11:20 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 6301.02
From BM 105-15 To BM 105-14
Date 4-15-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6915		407		#15	5075		394		BM 105-15
	6508		403			4681		396		20th St. E. & LANCASTER BLVD
	6105		810			4286		790		SEE F.B. 2417-157 FOR DESC.
1	19528	6509		810	78°	14041	4680		790	
	6047		625			5158		621		
	5422		627			4537		624		T. M. CERICOLA
	4795		1252			3913		1245		
2	16264	5421		2062		13608	4536		2035	
	6091		630			5253		624		
	5461		629			4629		621		
	4832		1259			4008		1245		
3	16384	5461		3321		13890	4630		3280	
	6203		618			5143		630		
	5585		618			4513		631		
	4967		1236			3882		1261		
4	16755	5585		4557		13538	4513		4541	
	6387		625			5229		622		
	5762		625			4607		625		
	5137		1250			3982		1247		
5	17286	5762		5807		13818	4606		5788	
	28738					22965				

F.B. 2417 P.G. 246

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No NR 142552
Notes by J. MOODY Time 10:45 to 11:20 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NO
Job No. 0301.02
From BM 105-15 To BM 105-14
Date 4-15-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6163	28738	616	5807		5018	22965	633	5788	
	5547		618			4385		632		
	4929		1234			3753		1265		
6	16639	5546		7041		13156	4385		7053	
	6283		625			5088		624		
	5658		628			4064		622		
	5030		1253			3842		1246		
7	16971	5657		8294		13394	4465		8299	
	5932		620			5488		629		
	5312		623			4859		626		
	4689		1243			4233		1255		
8	15933	5311		9537		14580	4860		9554	
	6121		624			4812		623		
	5497		626			4189		621		
	4871		1250			3568		1244		
9	16489	5496		10787		12569	4190		10798	
	5969		627			4511		624		
	5342		625			3887		624		
	4717		1252			3263		1248		
10	16028	5343		12039		11661	3887		12046	
		56091					44752			

F.B. 2417 P.G. 247

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. NK 142552
Notes by J. MOODY Time 11:00 to 11:35 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 105-14 To BM 105-15
Date 4-14-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4908	2.157	625	6229		6067	2.599	625	6257	
	4283		624			5442		624		
	3659		1249			4818		1249		
6	12850	4.283		7478		16327	5.442		7506	
	4938		623			6095		624		
	4315		626			5471		624		
	3689		1249			4847		1248		
7	12942	4.314		8727		16413	5.471		8754	
	4948		625			6018		627		
	4323		622			5391		624		
	3701		1247			4767		1251		
8	12972	4.324		9974		16176	5.392		10005	
	5187		625			5998		616		
	4562		624			5382		614		
	3918		1249			4768		1230		
9	13657	4.552		11223		16148	5.383		11235	
	5058		621			5947		626		
	4437		620			5321		624		
	3817		1241			4697		1250		
10	13312	4.437		12464		15965	5.322		12485	
		43480					53000			

F.B. 2417 P.G. 250

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. F. DREIER Weather CLEAR Inst. No. NK 142532
Notes by J. MOODY Time 2:05 to 2:40 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 105-15 To BM 105-14
Date 4-14-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6193	28.059	622	5.799		4983	22.283	624	5.790	
	5521		626			4359		626		
	4895		1248			3733		1250		
6	16559	5.520		7.047		13075	4.358		7.040	
	6037		626			4843		623		
	5411		624			4220		625		
	4787		1250			3595		1248		
7	16235	5.412		8.297		12658	4.219		8.288	
	5701		622			5251		624		
	5079		623			4627		625		
	4456		1245			4002		1249		
8	15236	5.079		9.542		13880	4.627		9.537	
	6114		623			4807		620		
	5491		623			4187		624		
	4868		1246			3563		1244		
9	16473	5.491		10.788		12557	4.186		10.781	
	5873		625			4418		625		
	5248		625			3793		624		
	4623		1250			3169		1249		
10	15744	5.248		12.038		11380	3.793		12.030	
		50.809					43.466			

F.B. 2411 P.G. 253

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No NK 142552
Notes by J. MOODY Time 2:05 to 2:40 Rod No. 15 & 16

Name L. A. CO PRECISE LEVEL NE
Job No. 0391.02
From BM 105-15 To BM 105-14
Date 4-14-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6085	50809	621	12038		6070	43466	627	12030	BM 105-14
	5467		624			5443		625		20th St. E. & AVE "J"
	4843		1245			4818		1252		SEE F.B. 2417-156 for DESC.
11	16398	5466		12283		16331	5444		12282	
										SUMMATION OF RUN BM 105-15 to BM 105-14
										TOTAL BACKSIGHTS + 60.275
										TOTAL FORESIGHTS − 48.910
										DIFF IN ELEV + 11.365
		60.275					48.910			

F.B. 2417 P.G. 254

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN - HAZE Inst. No. NA 142552
Notes by T. OHASHI Time 11:30 to 12:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 030102
From B.M. 105-14 To B.M. 105-15
Date 4-15-58
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6378		626			6400		628		BM. 105-14
	5752		622		#15	5772		625		20TH ST. EAST & AVE "J"
	5130		1248			5147		1253		SEE F.B. 2417-156 FOR DESC
1	12268	5.755		1248	82°	17319	5773		1253	
	6697		630			6129		619		⊼ J MOODY
	4057		630			5510		620		
	3427		1260			4890		1239		
2	12171	4.057		2508		16529	5.510		2452	
	4780		623			6079		620		
	4157		627			5459		620		
	3530		1250			4839		1240		
3	12467	4.156		3758		16377	5459		3732	
	5399		631			5837		619		
	4768		629			5218		619		
	4139		1260			4599		1238		
4	14306	4.769		5018		15654	5.218		4970	
	4931		622			6131		629		
	4309		621			5502		627		
	3688		1243			4875		1256		
5	12928	4.309		6261		16508	5.503		6226	
		23.044					27.463			

F.B. 2417 Pg. 255

P.G.
F.B.

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party [illegible] Weather SUN-HAZE Inst. No. N-102552
Notes by T. OHASHI Time 11:30 TO 12:00 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NE
Job No. 030102
From BM 105-14 To BM 105-15
Date 4-15-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5089	23.044	631	6.261		6235	27.463	618	6226	
	4458		630			5617		618		
	3828		1261			4999		1236		
6.	13.375	4.458		7522		16.851	5.617		7462	
	5065		628			6212		619		
	4437		629			5593		620		
	3808		1257			4973		1239		
7.	13.310	4.437		8779		16.778	5.593		8701	
	5187		628			6254		624		
	4559		627			5630		622		
	3932		1255			5008		1246		
8	13.678	4.559		10.034		16.892	5.631		9947	
	5468		626			6301		628		
	4842		624			5673		624		
	4218		1250			5049		1252		
Pg. 256 9.	14.528	4.843		11.284		17.023	5.674		11.199	
	5286		624			6169		624		
	4662		623			5545		623		
	4039		1247			4922		1247		
F.B. 2417 10.	13.987	4.662		12.531		16.636	5.545		12.446	
		46.003					55.~~237~~ .523			

F.B. ..... P.G. .....

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUN - HAZE Inst. No. Nr 142552
Notes by T OHASHI Time 11:30 TO 12:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 105-14 To BM 105-15
Date 4-15-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5286	46.003	385	12.531		7115	55.523	416	12.446	BM. 105-15
	4871		386			6699		417		20TH ST. EAST & LANCASTER BLVD.
	4485		771			6282		833		SEE F.B. 2417-157 FOR DESC.
11	14612	4871		13302		20096	6.699		13279	
									13.302	
									26.581	
									0.50 mi	
										SUMMATION OF RUN
										BM 105-14 TO BM 105-15
										TOTAL BACKSIGHT + 50.874
										TOTAL FORESIGHT − 62.222
										DIFF. IN ELEV. − 11.348
										FB. 2417 PG. 257
		50.874					62.222			

F.B. ..... P.G. .....

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No. Nr 142552
Notes by T. OHASHI Time 1:20 TO 1:40 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM 105-15 To BM 105-14
Date 4-15-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7108		398		#15	5287		405		B.M. 105-15
	6710		398			4882		404		20TH ST EAST & LANCASTER BLVD
	6312		796			4478		809		SEE F.B. 2417-157 FOR DESC
1.	20.130	6.710		796	82°	14.647	4.882		809	
	6102		629			5205		617		⊼ J. MOODY
	5473		628			4588		619		
	4845		1257			3969		1236		
2.	16.420	5.473		2053		13762	4.587		2045	
	6356		632			5511		619		
	5724		630			4892		618		
	5094		1262			4274		1237		
3	17.174	5.725		3.315		14.677	4.892		3282	
	6247		630			5.166		619		
	5617		630			4.547		620		
	4987		1260			3927		1239		
4.	16.851	5.617		4575		13.640	4.547		4.521	
	6280		626			5.123		624		
	5654		626			4499		624		
	5028		1252			3875		1248		
5.	16.962	5.654		5.827		13497	4.499		5769	
		29.179					23.407			

F.B. 2417 Pg. 258

F.B. ..... P.G. .....

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No. NW 42552
Notes by T. OHASHI Time 1:20 TO 1:40 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 030102
From BM 105-15 To BM 105-14
Date 4-15-58
Indexed L. G. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6198	29.179	624	5827		5042	23.407	627	5769	
	5574		623			4415		627		
	4951		1247			3788		1254		
6.	16.723	5574		7074		13.245	4.415		7.023	
	6305		633			5099		617		
	5672		631			4482		616		
	5041		1264			3866		1233		
7.	17.018	5673		8338		13447	4482		8256	
	5975		608			5558		640		
	5367		606			4918		640		
	4761		1214			4278		1280		
8.	16.103	5368		9.552		14.754	4.918		9536	
	6218		625			4912		624		
	5593		623			4288		626		
	4970		1248			3662		1250		
9	16.781	5.594		10.800		12.862	4.287		10.786	
	6152		627			4692		623		
	5525		626			4069		622		
	4899		1253			3447		1245		
10.	16.576	5.525		12053		12208	4.069		12031	
		56.913					45.578			

F.B. 2417 P.G. 259

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN - HAZE Inst. No. NF 142552
Notes by T. OHASHI Time 1:20 TO 1:40 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 105-15 To B.M. 105-14
Date 4-15-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6222	56.913	622	12.053		6212	45.578	630	12.031	B.M. 105-14
	5600		618			5582		631		20TH ST. EAST & AVE "J"
	4982		1240"			4951		1261"		SEE F.B. 2417-156 FOR DESC.
11.	16804	5601		13.293		16745	5582		13.292	
										SUMMATION OF RUN
										B.M. 105-15 TO B.M. 105-14
										TOTAL BACKSIGHTS +62.514
										TOTAL FORESIGHTS -51.160
										DIFF IN ELEV. +11.354
		62.514					51.160			

F.B. 2417 P.G. 260

76P526 S & E #379 1-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No. Nr 142552
Notes by T. OHASHI Time 11:45 TO 12:20 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 030102
From BM. 105-15 To BM. 105-16
Date 4-14-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6028		631			6448		625		B.M. 105-15
	5397		629		#15	5823		622		20TH ST. EAST & LANCASTER BLVD
	4768		1260			5201		1247		SEE F.B. 2417-157 FOR DESC.
1.	16.193	5.398		1260	70°	17.472	5.824		1247	
	5169		621			6112		630		TK J. MOODY
	4531		622			5482		630		
	3916		1243			4852		1260		
2.	13.613	4.538		2503		16.446	5.482		2507	
	5285		624			6202		624		
	4661		624			5578		623		
	4037		1248			4955		1247		
3.	13.983	4.661		3751		16.735	5.578		3754	
	5169		627			5949		624		
	4542		627			5325		624		
	3915		1254			4701		1248		
4.	13.626	4.542		5.005		15.975	5.325		5.002	
	5256		621			6018		626		
	4635		622			5392		627		
	4013		1243			4765		1253		
5.	13.904	4.635		6248		16.175	5.392		6255	
		23.774					27.601			

F.B. 2417 P.G. 261

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No. Nr 142 552

Notes by T. OHASHI Time 11:45 TO 12:20 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE

Job No. 030102

From BM 105-15 To BM 105-16

Date 4-14-58

Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5085	23774	627	6248		6062	27601	622	6255	
	4458		628			5440		619		
	3830		1255			4821		1241		
6.	13373	4.458		7503		16323	5.441		7496	
	5442		625			6428		627		
	4817		626			5801		627		
	4191		1251			5174		1254		
7.	14450	4.817		8754		17403	5801		8750	
	5230		618			6215		625		
	4612		621			5590		625		
	3991		1239			4965		1250		
8.	13833	4.611		9993		16770	5590		10000	
	5128		635			5822		622		
	4493		632			5200		623		
	3861		1267			4577		1245		
9	13482	4.494		11260		15599	5200		11245	
	5565		627			6142		624		
	4938		625			5518		623		
	4313		1252			4895		1247		
10	14816	4.939		12512		16555	5518		12492	
		47093					55151			

F.B. 2417 P.G. 262

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No. Nr 142552
Notes by T. OHASHI Time 11:45 To 12:20 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM 105-15 To BM 105-16
Date 9-14-58
Indexed C. JOHNSON

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5023	4.703	370	12512		5068	5.151	310	12492	BM 105-16 U.S. 2147, L.S. 11 1929
	4653		370			4758		310		20TH ST EAST & AVE "I"
	4283		740			4448		620		SEE F.B. 2417-158 FOR DESC.
11	13559	4.653		13252		14274	4.758		13112	
									13252	
									26364	
									=0.50mi	
										SUMMATION OF RUN
										BM 105-15 TO BM 105-16
										TOTAL BACKSIGHT + 51.746
										TOTAL FORESIGHT − 59.909
										DIFF. IN ELEV − 8.163
										F.B. 2417 P.G. 263
		51.746					59.909			

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party B. E. DREIER Weather SUN-HAZE Inst. No. Nr 142552
Notes by T. OHASHI Time 1:20 TO 2:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM 105-16 To BM 105-15
Date 4-14-52
Indexed [illegible]

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4913		305			4874		371		B.M. 105-16 (U.S. 2147, L.S. 11 1929)
	4608		306		#15	4503		370		20TH ST EAST & AVE. "I"
	4302		611			4133		741		SEE F.B. 2417-158 FOR DESC.
1.	13.823	4.608		611	78°	13.510	4.503		741	
	6188		629			5601		622		⊼ J. MOODY
	5559		628			4979		620		
	4931		1257			4359		1242		
2	16678	5.559		1868		14939	4.980		1983	
	5982		627			5278		630		
	5355		627			4648		630		
	4728		1254			4018		1260		
3	16.065	5355		3122		13944	4.648		3243	
	6445		651			5408		596		
	5794		651			4812		593		
	5143		1302			4219		1189		
4.	17382	5.794		4424		14439	4.813		4432	
	6570		631			5578		622		
	5939		629			4956		623		
	5310		1260			4333		1245		
5.	17.819	5940		5684		14.867	4.956		5677	
		27.256					23.900			

F.B. 2417 P.G. 264

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN - HAZE Inst. No. N-142552
Notes by T. OHASHI Time 1:20 TO 2:00 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NE
Job No. 030102
From BM 105-16 To BM 105-15
Date 9-14-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6215	27.256	627	5.684		5225	23.900	623	5677	
	5588		625			4602		621		
	4963		1252			3981		1244		
6.	16.766	5.589		6.936		13.808	4.603		6921	
	6192		625			5434		625		
	5567		624			4809		625		
	4943		1249			4184		1250		
7.	16.702	5.567		8.185		14.427	4.809		8171	
	6088		627			5299		626		
	5458		629			4673		623		
	4829		1256			4050		1249		
8.	16.372	5.457		9.441		14.022	4.674		9420	
	6417		626			5498		626		
	5791		623			4872		623		
	5168		1249			4249		1249		
9.	17.376	5.792		10.690		14.619	4.873		10669	
	6291		620			5356		630		
	5671		620			4726		632		
	5051		1240			4094		1262		
10.	17.013	5.671		11.930		14.176	4.725		11931	
		55.332					47.584			

F.B. 2417 P.G. 265

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather SUN - HAZE Inst. No. Nr 102552
Notes by T. OHASHI Time 1:20 TO 2:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM 105-16 To BM 105-15
Date 4-14-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6628	55.332	621	11.930		6209	47.594	630	11.931	B.M. 105-15
	6007		620			5579		628		20TH ST. EAST & LANCASTER BLVD.
	5387		1241			4951		1258		SEE F.B. 2417-157 FOR DESC
11	18.022	6.007		13.171		16.739	5.580		13.189	
										SUMMATION OF RUN
										B.M. 105-16 TO B.M. 105-15
										TOTAL BACKSIGHTS +61.339
										TOTAL FORESIGHTS -53.154
										DIFF IN ELEVATION +8.185
		61.339					53.154			

F.B. 2417 P.G. 266

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Clear Inst. No. NR 142552
Notes by J. Moody Time 2:35 to 3:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 105-16 To B.M. 105-17
Date 4-15-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4979		603		#15	6207		631		B.M. 105-16
	4376		605			5576		629		AVE. 1 & 20th ST. E
	3771		1208			4947		1260		SEE F.B. 2417-158 FOR DESC
1	13126	4.375		1.208	78°	16730	5.577		1.260	
	5883		631			5937		635		T G.E. DREIER
	5252		629			5302		634		
	4623		1260			4668		1269		
2	15758	5.253		2.468		15907	5.302		2.529	
	5568		641			5961		627		
	4927		642			5324		626		
	4285		1283			4698		1253		
3	14780	4.927		3.761		15973	5.324		3.782	
	5226		626			5353		644		
	4600		625			4709		642		
	3975		1251			4067		1286		
4	13801	4.600		5.002		14129	4.710		5.068	
	5783		658			6782		620		
	5125		657			6162		619		
	4468		1315			5543		1239		
5	15376	5.125		6.317		18487	6.162		6.307	
	24.280					27.075				

F.B. 2417 P.G. 267

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. Nr 142552
Notes by J. MOODY Time 2:35 to 3:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 105-16 To B.M. 105-17
Date 4-15-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5437	24280	630	6317		6010	27075	640	6307	
	4803		633			5770		639		
	4170		1267			5131		1279		
6	10410	4803		7584		17311	5770		7586	
	5490		633			6276		634		
	4861		632			5602		631		
	4229		1265			5011		1265		
7	10584	4861		8849		16929	5603		8851	
	5158		631			6366		634		
	4527		633			5732		634		
	3894		1264			5098		1268		
8	13579	4526		10113		17196	5732		10119	
	5327		635			6210		633		
	4692		634			5577		635		
	4058		1269			4942		1268		
9	14077	4692		11382		16729	5576		11387	
	4891		633			6232		639		
	4258		631			5593		636		
	3627		1264			4957		1275		
10	12776	4259		12646		16782	5594		12662	
		47421					55390			

F.B. 2417 PG. 268

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No N-142552
Notes by J. MOODY Time 2:35 to 3:00 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 105-16 To B.M. 105-17
Date 4-15-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5218	47.421	457	12646		3812	55.390	384	12662	
	4761		458			3428		385		B.M. 105-17
	4303		915			3043		769		AVE. I, 0.5 MI. W. OF 20th ST. E
11	14282	4.761		13561		10283	3.428		13431	SEE F.B. 2417-159 FOR DESC.
									13561 26992 =0.51	
										SUMMATION OF RUN B.M. 105-10 TO B.M. 105-11 TOTAL BACKSIGHTS +52.182 TOTAL FORESIGHTS -58.818
										DIFF. DIFF IN ELEV. - 6.636
		52.182					58.818			

F.B. 2417 P.G. 269

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Clear Inst. No. Nr. 142552
Notes by J. Moody Time 10:35 to 11:00 Rod No. 15 & 16

Name A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 105-17 To B.M. 105-16
Date 4-17-58
Indexed [redacted]

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3960		406		#15	5322		433		B.M. 105-17
	3554		406			4889		432		AVE. I, 0.5 MI. W. OF 20th ST. E
	3148		812			4457		865		SEE F.B. 2417-159 FOR DESC.
1	10.662	3.554		812	80°	10.668	4.889		865	
	6289		644			4939		629		
	5646		643			4310		628		
	5002		1287			3682		1257		TGE DREIER
2	16.936	5.645		2099		12.931	4.310		2122	
	6169		631			5293		637		
	5538		631			4656		638		
	4907		1262			4018		1275		
3	16.614	5.538		3361		13.967	4.656		3397	
	6262		635			5050		629		
	5627		638			4421		630		
	4989		1273			3791		1259		
4	16.878	5.626		4634		13.262	4.421		4656	
	6169		636			5385		632		
	5533		634			4753		633		
	4899		1270			4120		1265		
5	16.601	5.534		5904		12.258	4.753		5921	
		25.897					23.029			

F.B. 2417 P.G. 270

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. Nr. 142552
Notes by J. Moody Time 10:35 to 11:00 Rod No. 15 & 16

Name A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 105-17 To B.M. 105-16
Date 4-17-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6507	25.897	637	5904		5581	23.029	639	5921	
	5940		637			4942		601		
	5273		1274			4301		1280		
6	17730	5.910		7178		14824	4.941		7201	
	6898		608			5800		631		
	6250		648			5213		630		
	5602		1296			4583		1261		
7	18750	6.250		8474		15640	5.213		8062	
	5237		636			5127		635		
	4601		634			4492		632		
	3967		1270			3860		1267		
8	13805	4.602		9744		13479	4.493		9729	
	5917		645			5498		625		
	5272		643			4873		625		
	4629		1288			4248		1250		
9	15818	5.273		11032		14619	4.873		10979	
	6037		627			6002		641		
	5410		626			5361		642		
	4784		1253			4719		1283		
10	16231	5.410		12285		16082	5.361		12262	
		53.302					47.910			

F.B. 2417 P.G. 271

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No NY 142552
Notes by J. MAUZY Time 10:35 to 11:00 Rod No 15 & 16

Name A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 105-17 To B.M. 105-16
Date 4-17-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6204	5.334	620	12.288		5039	4.910	616	12.262	
	5624		621			4423		613		B.M. 105-16
	5003		1241			3810		1229		AVE. I & 20th ST. E.
11	16871	5.621		13.526		13272	4.420		13.491	SEE F.B. 2417-152 FOR DESC.
										SUMMATION OF RUN
										B.M. 105-17 TO B.M. 105-16
										TOTAL BACKSIGHTS + 58.966
										TOTAL FORESIGHTS - 52.334
										DIFF. IN ELEVATION + 6.632
		58.966					52.334			

F.B. 2417 P.G. 272

76P526 S & E #379 1-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE.

Chief of Party G. E. DREIER Weather SUNNY HAZE Inst. No. Wn 142552
Notes by G. E. DREIER Time 9:30 TO 10:10 Rod No. 15 #16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 105-17 To B.M. 105-19
Date 4-16-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.760		603		#15	6.710		632		B.M. 105-17
	3.157		605			6.078		630		AVE I 0.5 mi. W. of 20th ST. E.
	2.552		1.208			5.448		1.262		SEE F.B. 2417-159 for DESC.
1	9.469	3.156		1.208	78°	18.236	6.079		1.262	
	5.417		629			6.102		634		
	4.788		629			5.468		633		
	4.159		1.258			4.835		1.267		T J. Moody
2	14.364	4.788		2.466		16.405	5.468		2.529	
	5.787		631			6.145		636		
	5.156		628			5.509		636		
	4.528		1.259			4.873		1.272		
3	15.471	5.157		3.725		16.527	5.509		3.801	
	5.538		640			6.189		629		
	4.898		637			5.559		629		
	4.261		1.277			4.930		1.258		
4	14.697	4.899		5.002		16.678	5.559		5.059	
	5.830		628			6.098	22.615	637		
	5.202		630			5.461		634		
	4.572		1.258			4.827		1.271		
5	15.604	5.201		6.260		16.386	5.462		6.330	
		23.201					28.077			

F.B. 2417 P.G. 273

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUNNY HAZE Inst. No. NF 142552
Notes by G. E. DREIER Time 9:30 TO 10:10 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NF
Job No. 0301.02
From B.M. 105-17 To B.M. 105-19
Date 4-16-58
Indexed J. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5932	23.201	641	6260		5.879	28.077	624	6.330	
	5.291		644			5.255		623		
	4.647		1.285			4.632		1.247		
6	15.870	5.290		7.545		15.766	5.255		7.577	
	6.282		634			5.818		627		
	5.648		635			5.191		626		
	5.013		1269			4.565		1253		
7	16.943	5.648		8.814		15.574	5.191		8830	
	5.676		630			5.651		633		
	5.046		629			5.018		631		
	4417		1.259			4.387		1.264		
8	15.139	5.046		10.073		15.056	5.019		10.094	
	5.655		632			6.868		631		
	5.023		630			6.237		629		
	4.393		1.262			5608		1260		
9	15.071	5.024		11.335		18.713	6.238		11354	
	4.802		634			6.242		632		
	4.168		633			5.610		630		
	3.535		1.267			4.980		1262		
10	12.505	4.168		12.602		16.832	5.611		12.616	
		48.377					55 391			

F.B. 2417 P.G. 274

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUNNY HAZE Inst. No. NR 14252
Notes by G. E DREIER Time 9:30 TO 10:10 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No 030.02
From B.M. 105-17 To B.M. 105-19
Date 4-16-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.227	48.377	486	12.602		5.821	55.391	478	12.616	+54.119
	5.741		484			5.343		477		- 60.734
	5.257		970			4.866		955		- 6.615
11	17.225	5.742		13.572		16.030	5.343		13.571	
		54.119					60.734		13.572 27.143 =0.52 mi	B.M. 105-18 AVE I & 10th ST. E SEE F.B 2417-160 FOR DESC.
										+ 5.695 - 3.453 + 2.242
	5.837		142			3.596		143		
	5.695		142			3.453		144		B.M. 105-19 (Y-488, M55)
	5.553		384			3.309		287		AVE I & 10th ST. E
12	17.085	5.695		13.956		10.358	3.453	384	13.358	SEE F.B 2417-160 FOR DESC.
								.671	.02 mi	
								~~0.13 mi~~		
								SUMMATION OF RUN		
						DIFF IN ELEV. B.M. 105-17 TO B.M. 105-18				-6.615
						" " " B.M. 105-18 TO B.M. 105-19				+2.242

F.B. 2417 P.G. 275

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No. Nr 142552
Notes by T. OHASHI Time 9:50 To 10:35 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 105-19 To B.M. 105-17
Date 4-17-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3657		144			5695		140		B.M. 105-19 Y 488 1955
	3513		147		#15	5755		140		AVE. I & 10th ST. E.
	3366		291			5615		280		SEE F.B. 2417-160 FOR DESC.
1.	10.536	3.512		291	77°	17.265	5.755		280	
										+3.512 - 5.755 - 2.243
										B.M. 105-18 AVE. I & 10th ST. E SEE F.B. 2417-160 FOR DESC.
	6007		485			6392		474		
	5522		482			5918		470		
	5040		967			5448		944		
2	16.569	5.523		1258		17.758	5.919		1224	π J. MOODY
	6397		631			4955		632		
	5766		631			4323		631		
	5135		1262			3692		1263		
3	17.298	5.766		2528		12.970	4.323		2487	
	6944		631			5730		631		
	6313		629			5099		630		
	5684		1260			4469		1261		
4	18.941	6.314		3780		15.298	5.099		3748	
		17.603					15.341			

F.B. 2417 P.G. 276

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No NK 142552
Notes by T. OHASHI Time 9:50 TO 10:35 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 105-19 To B.M. 105-17
Date 4-17-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5800	17.603	629	3780		5833	15.341	634	3748	
	5171		629			5198		636		
	4542		1258			4562		1271		
5	15.513	5.171		5038		15.593	5.198		5019	
	6157		635			6608		628		
	5522		633			5980		627		
	4889		1268			5353		1255		
6	16.568	5.523		6306		17.941	5.980		6274	
	5925		638			5948		629		
	5287		639			5319		627		
	4648		1277			4692		1256		
7	15.860	5.287		7583		15.959	5.320		7535	
	6227		632			5968		635		
	5595		632			5333		632		
	4963		1264			4701		1267		
8	16.785	5.595		8847		16.002	5.334		8797	
	6443		631			5785		634		
	5812		631			5151		633		
	5181		1262			4518		1267		
9	17.436	5.812		10109		15.454	5.151		10064	
	44.991					42.324				

F.B. 2417 P.G. 277

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN - HAZE Inst. No. NR 142552
Notes by T. OHASHI Time 9:50 TO 10:35 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M. 105-19 To B.M. 105-17
Date 4-17-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6301	44.991	634	10.109		5947	42.324	634	10.564	
	5667		634			5313		631		+62.648
	5033		1268			4682		1265		-56.026
10	17.001	5667		11.377		15.942	5.314		11.329	+6.622
	6288		633			5608		630		
	5655		629			4978		629		
	5026		1262			4349		1259		
11	16.969	5.656		12.639		14.935	4.978		12.588	
	6971		638			4003		592		
	6333		636			3411		594		B.M. 105-17
	5697		1274			2817		1186		AVE. I, 0.5 MI. W. OF 20th ST. E.
12	19.001	6.334		13.913		10.231	3.410		13.774	SEE F.B. 2417-159 FOR DESC.

SUMMATION OF RUN

DIFF IN ELEVATION B.M. 105-19 TO B.M. 105-18 - 2.243
" " " B.M. 105-18 TO B.M. 105-17 + 6.622

F.B. 2417 P.G. 278

62.648 56.026

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUNNY HAZE Inst. No. Nr. 142552
Notes by G. E. DREIER Time 10:10 TO 10:45 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M. 105-19 To B.M. 105-20
Date 4-16-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.063		636		#15	7.418		625		B.M. 105-19 Y488 1955
	5.427		639			6.793		622		AVE I & 10th ST. E
	4.788		1275			6.171		1247		SEE F.B. 2417-160 FOR DESC
1	16.278	5.426		1.275	78°	20.382	6.794		1.247	
	5.568		626			4.402		639		
	4.942		625			3.763		635		
	4.317		1251			3.128		1.274		
2	14.827	4.942		2.526		11.293	3.764		2.521	⊼ M. CERICOLA
	7.229		626			5.153		638		
	6.603		628			4.515		642		
	5.975		1.254			3.873		1.280		
3	19.807	6.602		3.780		13.541	4.514		3.801	
	4.687		630			7.693		636		
	4.057		629			7.057		636		
	3.428		1.259			6.421		1.272		
4	12.172	4.057		5.039		21.171	7.057		5.073	
	4.178		630			5.448		635		
	3.548		631			4.813		631		
	2.917		1.261			4.182		1.266		
5	10.643	3.548		6.300		14.443	4.814		6.339	
		24.575					26.943			

F.B. 2417 P.G. 279

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE - SUN Inst. No. Nr 142552
Notes by G. E. DREIER Time 10:10 TO 10:45 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M. 105-19 To B.M. 105-20
Date 4-16-58
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.902	24.575	638	6.300		4.858	26943	638	6.339	
	5.264		635			4.220		639		
	4.629		1.273			3.581		1.277		
6	15.795	5.265		7.573		12.659	4.220		7.616	
	5.502		641			5.138		639		
	4.861		642			4.499		637		
	4.219		1.283			3.862		1.276		
7	14.582	4.861		8.856		13.499	4.500		8.892	
	4.483		644			7.068		626		
	3.839		646			6.442		625		
	3.193		1.290			5.817		1.251		
8	11.515	3.838		10.146		19.327	6.442		10.143	
	3.842		644			5.908		626		
	3.198		645			5.282		625		
	2.553		1.289			4.657		1.251		
9	9.593	3.198		11.435		15.847	5.282		11.394	
	4.733		632			5.853		631		
	4.101		634			5.222		630		
	3.467		1.266			4.592		1.261		
10	12.301	4.100		12.701		15.667	5.222		12.655	
		45.837					52.609			

F.B. 2417 P.G. 280

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUNNY HAZE Inst. No. NK 142552
Notes by G. E. DREIER Time 10:10 TO 10:45 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M. 105-19 To B.M. 105-20
Date 4-16-58
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4 092	45.837	575	12.701		5122	52.609	577	12.655	
	3.517		574			4.545		577		B.M. 105-20
	2.943		1.149			3.968		1.154		AVE. I & 5th ST. E
11	10.552	3.517		13.850		13.635	4.545		13.809	SEE F.B. 2417-161 FOR DESC.
									13.850	
									27.659	
									= 0.52 mi.	
										SUMMATION OF RUN
										B.M. 105-19 TO B.M. 105-20
										TOTAL BACKSIGHTS +49.354
										TOTAL FORESIGHTS −57.154
										DIFF IN ELEVATION −7.800
										F.B. 2417 P.G. 281
		49.354					57.154			

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Clear Inst. No Nr. 142552
Notes by J. Moody Time 9.10 to 9.50 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M. 105-20 To B.M. 105-19
Date 4-17-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5325		568		#15	4313		582		B.M. 105-20
	4757		569			3731		582		AVE. I & 5th ST. E.
	4188		1137			3149		1164		SEE F.B. 2417-161 FOR DESC.
1	14270	4.757		1.137	76°	11.193	3.731		1.164	
	5852		629			4729		628		
	5223		626			4101		632		
	4597		1255			3469		1260		⊼ M. CERIOLA
2	16.672	5.224		2.392		12.299	4.100		2.424	
	6363		636			4276		632		
	5727		634			3643		631		
	5093		1270			3012		1263		
3	17.183	5.728		3.662		10.930	3.643		3.687	
	6981		634			4377		635		
	6347		630			3.742		634		
	5717		1264			3.108		1269		
4	19.045	6.348		4.926		11.227	3.742		4.986	
	5261		639			5623		636		
	4628		638			4987		635		
	3990		1277			4352		1271		
5	13.885	4.628		6.203		14.962	4.987		6.227	
		26.685					20.203			

F.B. 2417 P.G. 282

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No Nr142552
Notes by J. MOODY Time 9:10 to 9:50 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M. 105-20 To B.M. 105-19
Date 4-17-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6112	26.685	639	6.203		6163	20.203	636	6.227	
	0473		636			5517		635		
	3837		1275			4882		1271		
6	13422	4.474		7.478		16552	5.517		7.498	
	6083		631			0821		633		
	5452		630			4188		630		
	4822		1261			3558		1263		
7	16357	5.452		8.739		12567	4.189		8.761	
	7717		636			4708		630		
	7082		635			4078		630		
	6447		1271			3448		1260		
8	21247	7.082		10.010		12234	4.078		10.021	
	5207		639			7288		630		
	0568		636			6658		630		
	3932		1275			6028		1260		
9	13707	4.569		11.285		19974	6.658		11.281	
	0831		633			6003		628		
	0198		631			5375		627		
	3567		1264			4748		1255		
10	12596	4.199		12.549		16126	5.375		12.536	
		52.461					46.020			

F.B. 2417 PG. 283

76P526 S & E #379 1-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Clear Inst. No NK 142552
Notes by J. Moody Time 9:10 to 9:50 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 105-20 To B.M. 105-19
Date 4-17-58
Indexed C. Johnson

Number of Station	Backsight Thread Readings	Backsight Mean	Backsight Thread Intervals	Backsight Sum of Intervals	B. S. Rod and Temp.	Foresight Thread Readings	Foresight Mean	Foresight Thread Intervals	Foresight Sum of Intervals	Description and Remarks
	7621	52.461	623	12549		6267	46.020	635	12536	
	6998		621			5632		634		BM 105-19 Y 488 1955
	6377		1244			4998		1269		AVE "I" & 10th St E.
11	20.996	6.999		13793		16897	5.632		13805	SEE F.B. 2417-160 FOR DESC.
										SUMMATION OF RUN BM 105-20 to BM 105-19
										total Backsights + 59.460
										total foresights - 51.652
										DIFF IN ELEV. + 7.808
		59.460					51.652			

F.B. 2417 P.G. 284

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. N114252
Notes by J. MOODY Time 10:50 to 11:20 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 03.01.02
From BM 105-20 To BM 105-21
Date 4-16-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6900		619		#15	6586		620		BM 105-20
	5281		619			5962		624		AVE I & 5th ST. E.
	4662		1238			5338		1248		SEE F.B. 2417-161 for DES
1	15843	5.281		1238	82°	17886	5.962		1248	
	5731		624			6385		626		
	5107		623			5760		627		TT G.E. DREIER
	4484		1247			5133		1252		
2	15322	5.107		2495		17278	5.759		2560	
	5340		623			6173		625		
	4717		626			5548		623		
	4091		1249			4925		1248		
3	14148	4.716		3734		16706	5.569		3748	
	5637		624			6190		624		
	5013		624			5566		625		
	4389		1248			4941		1249		
4	15039	5.013		4982		16697	5.566		4997	
	6073		621			6518		627		
	4452		622			5891		628		
	3830		1243			5263		1255		
5	13355	4.452		6226		17672	5.891		6252	
	24569					28747				

F.B. 2417 P.G. 285

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. NY 142552
Notes by J. MOODY Time 10:50 to 11:20 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM 105-20 To BM 105-21
Date 4-16-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5017	24569	624	6225		6385	28747	626	6252	
	4393		624			5759		627		
	3769		1248			5132		1253		
6	13179	4.393		7473		17276	5.759		7505	
	4877		626			6130		623		
	4251		624			5507		625		
	3627		1250			4882		1248		
7	12755	4.252		8723		16519	5.506		8753	
	5284		625			6620		625		
	4659		627			5995		625		
	4032		1252			5370		1250		
8	13975	4.658		9975		17985	5.995		10003	
	5890		623			6079		624		
	5267		626			5455		624		
	4641		1249			4831		1248		
9	15798	5.266		11.220		16365	5.455		11.251	
	5300		625			6091		625		
	4675		626			5466		626		
	4049		1251			4840		1251		
10	14024	4.675		12475		16397	5.466		12502	
		47.813					56.928			

F.B. 2417 P.G. 286

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No NK 142552
Notes by J. MOODY Time 10:50 to 11:20 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM 105-20 To BM 105-21
Date 9-16-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5781	07.813	206	12.475		7141	56.928	273	12.502	BM 105-21
	5535		206			6871		273		AVE I & DIVISION St.
	5290		091			6598		546		SEE F.B. 2417-162 for DESC.
11	16.606	5535		12.966		20613	6.871		13.048	
									12.966	
									26.014	
									= 0.09 mi	
										SUMMATION OF RUN
										BM 105-20 to BM 105-21
										total BACKSIGHTS + 53.308
										total FORESIGHTS − 63.799
										DIFF IN ELEV. − 10.491
		53.348					63.799			

F.B. 2417 P.G. 287

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR & WINDY Inst. No. NK 14255 2
Notes by J. MOODY Time 1:50 to 2:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM 105-21 To BM 105-20
Date 4-16-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7072		256		#15	5166		284		BM 105-21
	6816		257			5482		286		AVE I & DIVISION ST.
	6559		513			5197		569		SEE F.B. 2417-162 FOR DESC.
1	20.447	6.816		513	78°	16.445	5.482		569	
	6079		626			5283		623		
	5453		626			4660		622		
	4827		1252			4038		1245		⊼ G. E. DREIER
2	16.359	5.453		1765		13.981	4.660		1814	
	6428		624			6241		624		
	5804		622			5617		624		
	5182		1246			4993		1248		
3	17.414	5.805		3011		16.851	5.617		3062	
	6482		626			5143		622		
	5856		626			4521		624		
	5230		1252			3897		1246		
4	17.568	5.856		4263		13.561	4.520		4308	
	6168		628			4907		622		
	5540		625			4285		624		
	4915		1253			3661		1246		
5	16.623	5.541		5616		12.853	4.284		5564	
	29.471					24.563				

F.B. 2417 PG. 288

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR & WIND Inst. No Nr. 142552
Notes by J. MOODY Time 1:50 to 2:30 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 105-21 To B.M. 105-20
Date 4-16-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6393	29.471	623	5516		5028	24.563	628	5554	
	5770		623			4403		625		
	5147		1246			3778		1250		
6	17.310	5.770		6.762		13.209	4.403		6.804	
	6376		628			4928		620		
	5748		630			4308		620		
	5118		1258			3688		1240		
7	17.242	5.747		8.020		12.924	4.308		8.049	
	6139		623			5587		626		
	5516		625			4961		624		
	4891		1248			4337		1250		
8	16.546	5.515		9.268		14.885	4.962		9.294	
	6118		626			5261		623		
	5492		624			4638		623		
	4868		1250			4015		1246		
9	16.478	5.493		10.518		13.914	4.638		10.540	
	6291		624			5641		626		
	5667		624			5015		626		
	5043		1248			4389		1252		
10	17.001	5.667		11.766		15.045	5.015		11.792	
		57.663					47.889			

F.B. 2417 P.G. 289

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR/WINDY Inst. No. Nr. 142552
Notes by J. MOODY Time 1:50 to 2:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 105-21 To B.M. 105-20
Date 4-16-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6408	5.663	625	11.766		5723	4.889	620	11.792	
	5783		623			5103		621		B.M. 105-20
	5160		1248			4482		1241		AVE. I & 5th ST. E.
11	17361	5.784		13014		15308	5.103		13033	SEE F.B. 2417-161 FOR DESC.
										SUMMATION OF RUN
										B.M. 105-21 TO B.M. 105-20
										TOTAL BACKSIGHTS + 63.007
										TOTAL FORESIGHTS − 52.992
										DIFF IN ELEVATION + 10.455
		63.007					52.992			

F.B. 2417 P.G. 290

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUNNY HAZE Inst. No. NR. 142552
Notes by G. E. DREIER Time 11:25 TO 11:55 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 105-21 To B.M. 101-132
Date 4-16-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
1	6.976 6.340 5.708 19.024	6.341	636 632 1268	1.268	#15 80°	7.089 6.462 5.836 19.387	6.462	627 626 1.253	1.253	B.M. 105-21 AVE. I & DIVISION ST. SEE F.B. 2417-162 FOR DESC.
2	6.433 5.803 5.173 17.409	5.803	630 630 1260	2.528		6.722 6.097 5.473 18.292	6.097	625 628 1.253	2.506	⊼ J. MOODY
3	6.257 5.627 4.996 16.880	5.627	630 631 1.261	3.789		7.928 7.301 6.674 21.903	7.301	627 627 1.254	3.760	
4	5.515 4.888 4.262 14.665	4.888	627 626 1.253	5.042		6.067 5.435 4.807 16.309	5.436	632 628 1.260	5.020	
5	5.161 4.536 3.909 13.606	4.535	625 627 1.252	6.294		6.320 5.694 5.069 17.083	5.694	626 625 1.251	6.271	
		27.194					30.990			

F.B. 2417 P.G. 291

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUNNY HAZE Inst. No NR 142552
Notes by G. E. DREIER Time 11:25 TO 11:55 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M. 105-21 To B.M. 101-132
Date 4-16-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5748	27.194	623	6.294		5.837	30.790	627	6.271	
	5,125		624			5.210		627		
	4,501					4.583				
6	15.374	5.125	1247	7.541		15.630	5.210	1.254	7.525	
	5522		631			6.837		642		
	4,891		632			6.195		642		
	4.259					5.553				
7	14.672	4.891	1263	8.804		18.585	6.195	1.284	8.809	
	6 496		500			5.540		505		
	5996		500			5.035		504		
	5496					4.531				
8	17.988	5.996	1000	9.804		15.106	5.035	1.009	9.818	
	6291		294			7342		277		B.M. 101-132
	5.997		293			7.065		277		AVE. I & S.P.R.R.
	5.704					6.788				
9	17.992	5.997	587	10.391		21.195	7.065	554	10.372	SEE F.B. 2410 FOR DESC.
									10.391	SUMMATION OF RUN
									20.763	B.M. 105-21 TO B.M. 101-132
									=0.3941	TOTAL BACKSIGHTS + 49.203
										TOTAL FORESIGHTS - 54.495
	49.203					54.495				DIFF IN ELEVATION - 5.292

F.B. 2417 P.G. 292

76P526 S & E #379 1-54

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Chief of Party: G. E. DREIER Weather: SUN-HAZE Inst. No: Nr. 142552
Notes by: T. OHASHI Time: 1:10 TO 1:50 Rod No: 15 & 16

Name: L. A. CO. PRECISE LEVEL NET
Job No: 0301.02
From: B.M. 101-132 To: B.M. 105-21
Date: 4-16-58
Indexed: A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8013		295		#15	6939		288		B.M. 101-132
	7718		292			6651		290		AVE. I & S.P. R.R.
	7426		587			6361		578		SEE F.B. 2410 FOR DESC.
1	23157	7.719		587	80°	19951	6.650		578	
	5677		505			6636		502		
	5172		504			6134		502		
	4668		1009			5632		1004		
2	15517	5.172		1596		18402	6.134		1582	T J. 1.00004
	6938		643			5520		632		
	6195		642			4888		630		
	5553		1285			4258		1262		
3	18586	6.195		2881		14666	4.889		2844	
	5844		616			5776		634		
	5228		616			5142		634		
	4612		1232			4508		1268		
4	15684	5.228		4113		15426	5.142		4112	
	6331		625			5175		627		
	5706		625			4548		626		
	5081		1250			3922		1253		
5	17118	5.706		5363		13645	4.548		5365	
		30.020					27.365			

F.B. 2417 P.G. 293

TOPSEC S & E #979 1-54

PLEASE RETURN TO
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726 LOS ANGELES
ENGINEERING

ADDITIONS OR CHANGES ON THIS
MUST BE MADE OR CIRCLED
WITH DATE AND
MAKING CHANGE

Chief of Party [illegible]
Notes by [illegible]

LEVEL NE

[illegible]5-21

Date [illegible]
Indexed [illegible] Johnson

Number of Station	Thread Readings	Mean	Thread Intervals	Sum of Intervals	Rod and Temp.	Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6075	30.020	633	5363		5518	27.363	626	5365	
	5442		632			4892		625		
	4810		1265			4267		1251		
6	16327	5.442		6629		14677	4.892		6616	
	7905		631			6229		629		
	7274		631			5600		630		
	6643		1262			4910		1259		
7	21822	7.274		7890		16799	5.600		7875	
	6722		625			6433		630		
	6097		625			5803		629		
	5472		1250			5174		1259		
8	18291	6.097		9140		17410	5.[illegible]3		9134	
	7094		629			6972		630		B.M. 05-21
	6465		630			6342		630		AVE. I & DIVISION ST.
	5835		1259			5712		1260		
9	19394	6.465		10397		19026	6342		10394	SEE F.B. 2417-162 FOR DESC.
										SUMMATION OF RUN
										B.M. 105-132 TO B.M. 105-21
										TOTAL BACKSIGHTS + 55.298
										TOTAL FORESIGHTS - 50.000
		55.298					50.000			DIFF. IN ELEVATION + 5.298

F.B. 2417 P.G. 294